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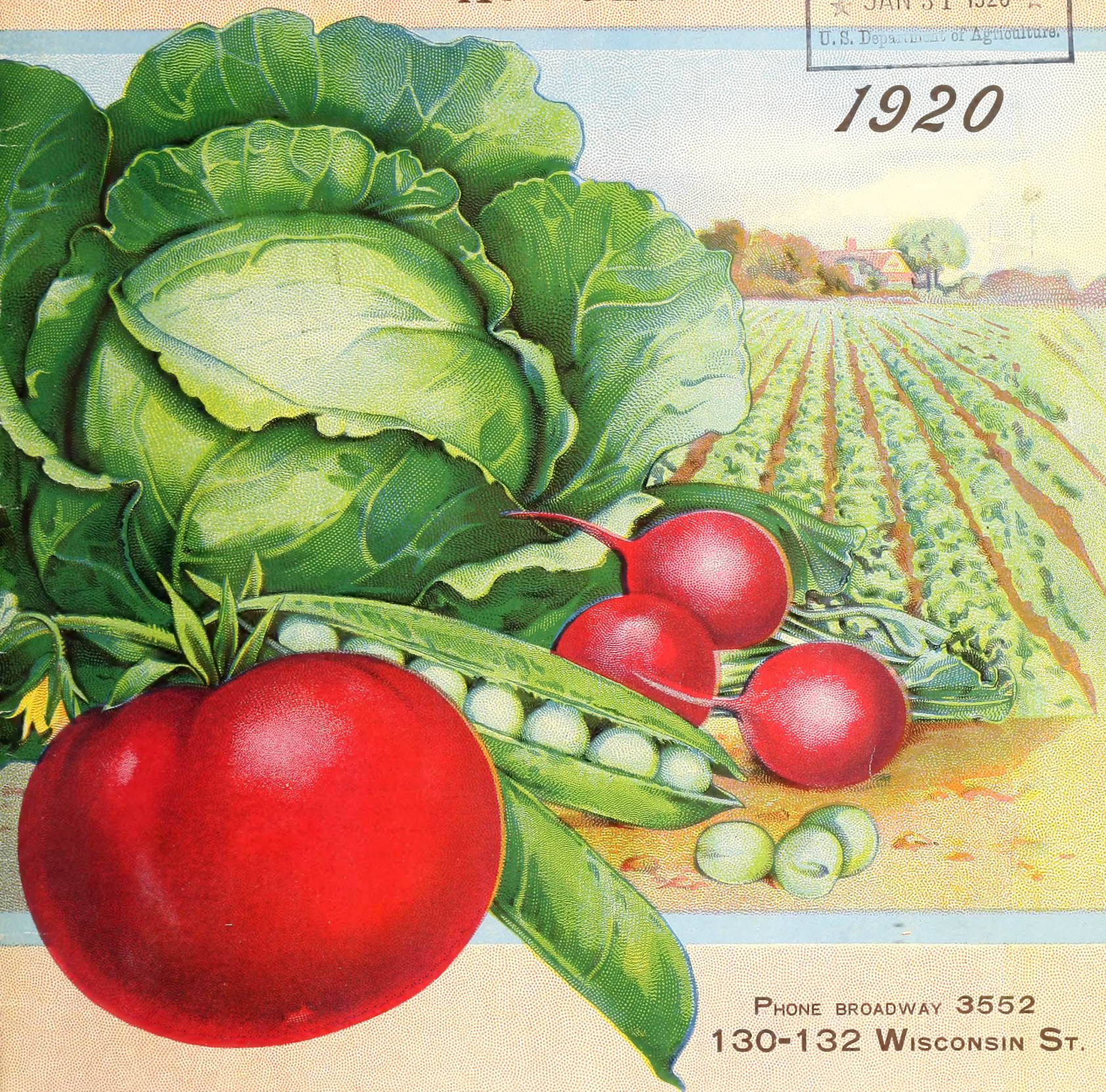
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A. CURRIE & Co.

FARM AND GARDEN
ANNUAL



1920



PHONE BROADWAY 3552
130-132 WISCONSIN ST.

MILWAUKEE, WIS.

A. CURRIE & COMPANY

FARM AND GARDEN ANNUAL

1920

IMPORTANT ANNOUNCEMENT TO CUSTOMERS.

So as to avoid mistakes and delay we ask customers to use the addressed envelope enclosed with each catalog, or in the event of its being lost to write our full address on the envelope when communicating with us,

A. CURRIE & CO., 130-132 Wisconsin St.,
Milwaukee, Wis.

GENERAL INFORMATION.

WE GUARANTEE our Seeds to be thoroughly tested and such as will produce good crops under favorable conditions. That all Seeds will be delivered in good condition to our customers, by freight, express or parcel post.

We offer no catch-penny packets of seeds; all our packets are put up full size, and filled with the same high grade seeds we sell to market gardeners.

HOW TO ORDER. Write your full name and address as plainly as possible so as to avoid mistakes, and give full shipping directions, stating whether wanted by parcel post, express or freight, giving the name of the railway company or express company. This often saves delay.

WE DELIVER all Flower and Vegetable Seeds either by parcel post or express without extra charge at the prices given in this Catalog, to any postoffice or station in the United States, except where otherwise stated.

SHIPPING WEIGHT OF BEANS, PEAS AND CORN, ONE POUND PER PINT.

In many cases the express charges on 10 lb. packages and over will be found more economical than parcel post, besides a receipt is given, making it safer to ship by express.

PURCHASERS PAY transportation on Seeds in quantities over one pound, also on Tools, Fertilizers, etc.

PLANTS BY EXPRESS are not delivered free. Small plants are mailed free with the soil removed from the roots. It is better, however, to have the soil left on the roots, especially the larger ones, and we advise shipping by express when possible.

PREPAID STATIONS. Where there is no agent at the railroad station freight must be prepaid, and customers are requested to send enough money to cover the expense on bulk shipments.

NO CHARGE is made for packing except for 2 bushel seamless bags at 60 cents each, and all goods are delivered free of charge to freight depots and express offices in Milwaukee.

HOW TO SEND MONEY. Postoffice orders, express orders, bank drafts or cash in registered letter may be sent at our risk. Clean one and two cent postage stamps will be accepted for small amounts, same as cash.

NON-GUARANTEE. While we warrant all our Seeds to grow and produce good crops under favorable conditions, and great care is taken in filling orders, we give no warranty, express or implied, as to the description, quality, productiveness or any other matter of Seeds, Bulbs, etc., we sell, nor will we be responsible for the crops.

The purchaser must, therefore, accept goods ordered from us on these terms, or no sale is made.

PARCEL POST RATES IN U. S.

			First Pound.	Each additional pound or fraction.
1st	Zone within 50	miles of Milwaukee	5c	1c
2nd	" " 50 to 150	" "	5c	1c
3rd	" " 150 " 300	" "	6c	2c
4th	" " 300 " 600	" "	7c	4c
5th	" " 600 " 1000	" "	8c	6c
6th	" " 1000 " 1400	" "	9c	8c
7th	" " 1400 " 1800	" "	11c	10c
8th	" all over 1800	" "	12c	12c

SPECIAL OFFER TO CASH CUSTOMERS:

Buyers of Flower and Vegetable Seeds amounting to \$2.00 or over will have our new Garden Guide.

"MAKING THE GARDEN PAY,"

A very complete treatise on garden work, giving directions for planting and the care of crops; how to combat insect pests and plant diseases; the care of hotbeds; the use of manures, etc.

Price 25c.

Mailed free if asked for when ordering.

A. CURRIE & COMPANY

SEEDSMEN and FLORISTS

130-132 Wisconsin Street, MILWAUKEE, WIS.

TELEPHONE BROADWAY 3552

A. CURRIE & CO.



GRASS SEEDS

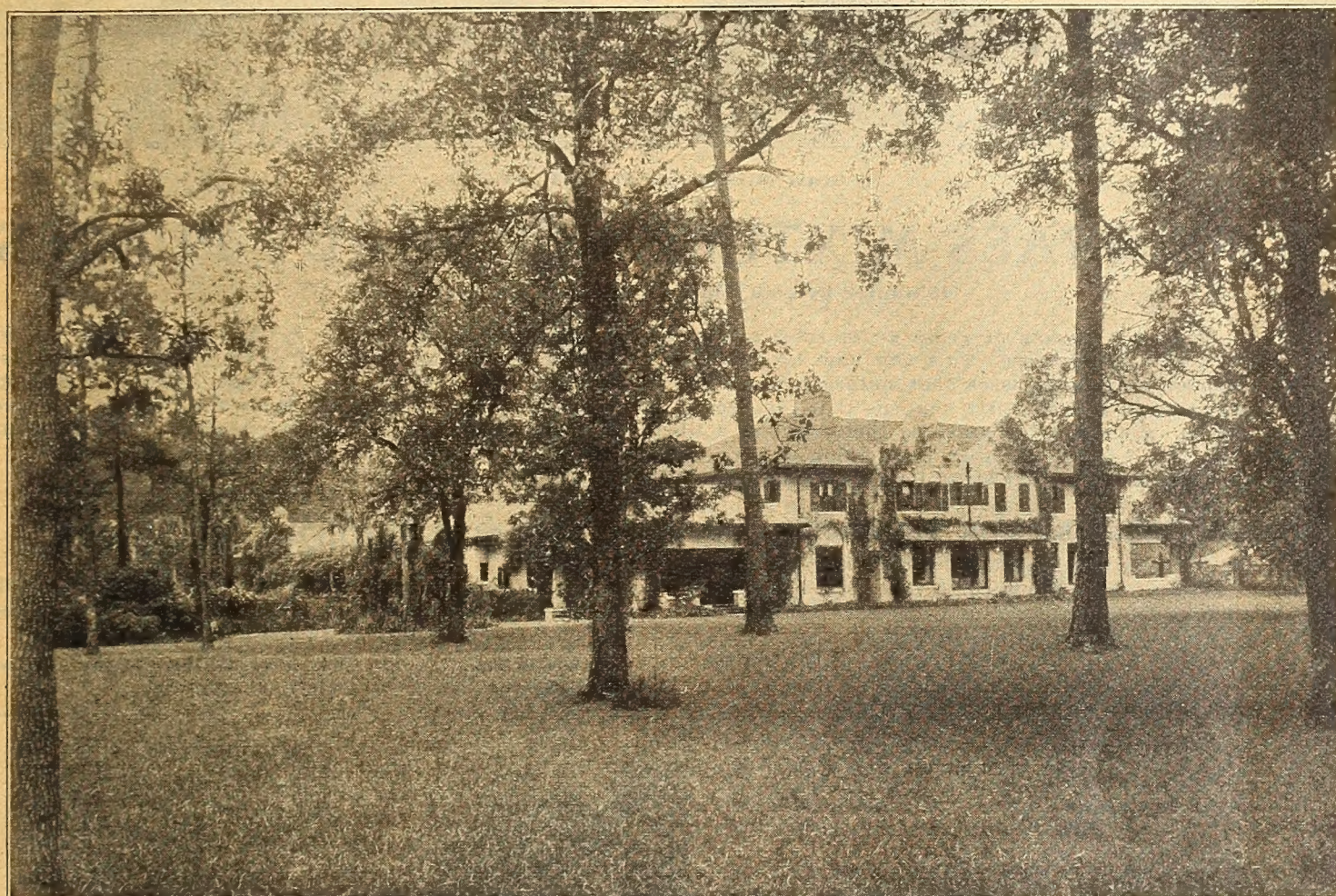
LAWN GRASS MIXTURES

A PERMANENT EVERGREEN LAWN AND HOW TO MAKE IT

Our many years of practical experience in making lawns is placed at the service of our customers in the mixtures of grass seeds we offer. The first great care in the formation of a lawn is to see that the ground is thoroughly prepared, by being well pulverized, after the soil has been well enriched and worked over. The seed should then be sown, using a liberal quantity so as to insure a thick, even growth. A good lawn may be secured in a few weeks by giving it proper care and the necessary quantity of seed.

We recommend the following quantities when seed of first-class quality is used: 1 lb. to 400 square feet; 20 lbs. to 8,000 square feet; 100 lbs. per acre.

For renovating an old worn-out lawn use about half the quantity of seed, working it into the ground as much as possible without disturbing the present growth of grass.



SPECIAL EVERGREEN LAWN GRASS MIXTURE

Forms a Rich Green Velvety Lawn in Less than a Month from the Time of Sowing.

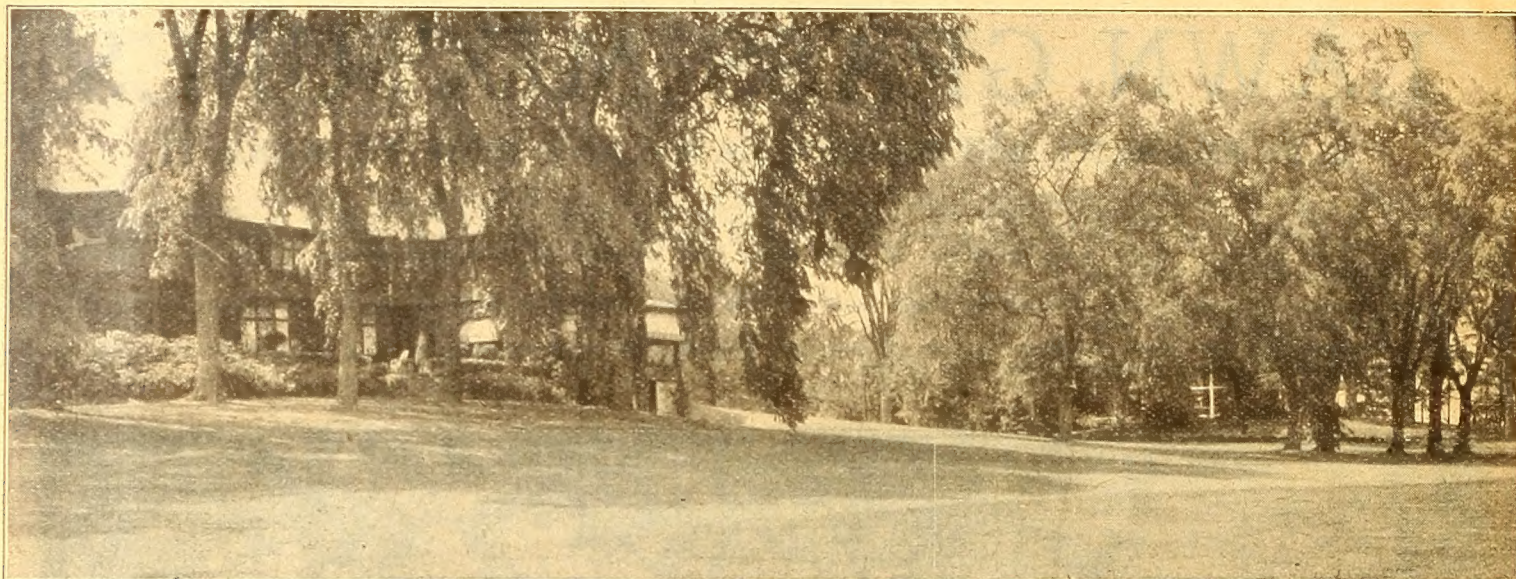
Composed of Only Compact Growing Grasses which Remain Green Throughout the Entire Season.

A splendid mixture of dwarf, compact growing grasses, all of which have been thoroughly tested and free from impurities, and put up in the proper proportions for forming a thick, velvety turf. Only the heaviest and best grass seeds are used, all chaff and light non-productive material being carefully removed. The greatest care is taken in the selection of the seeds for purity, so that only grasses of a uniformly dwarf, compact growth, making an even surface of rich green is produced.

During the early summer months we frequently produce a good compact sod from this mixture ready for cutting in less than a month after sowing the seed.

While the price of this mixture may seem high, it in reality is the cheapest, being composed of the purest and heaviest seed free from light material and chaff.

Price per ½ lb., 25c; per lb., 45c; 5 lbs., \$2.00; 20 lbs., \$7.50; 100 lbs., \$35.00. If wanted by mail, add for postage at zone rates.



Grass Mixture for Shady Places.

LAWN GRASS MIXTURE FOR SHADY PLACES

If wanted by mail add for postage at zone rates.

To maintain a nice growth of grass under trees and in places where the sunlight only reaches part of the day was long considered almost hopeless. This can now be overcome in a great measure by using our mixture, which is composed of dwarf, compact growing grasses that naturally grow in partial shade and will maintain a close, thick turf throughout the entire season. It frequently happens that the ground under trees becomes impoverished by the roots of the trees, making it almost impossible for grass to thrive unless a liberal top dressing of fertilizer is supplied, or when the ground has soured and covered with moss an application of ground lime will be found beneficial before sowing the seed.

½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.25; 100 lbs., \$37.50.

GRASS MIXTURE FOR TERRACES.

This mixture is made up of fine dwarf growing grasses, with strong creeping and fibrous roots that form a compact growth of turf, resisting drought and exposure remarkably well, and when established prevents washing.

½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.25; 100 lbs., \$37.50.

LAKESIDE GRASS MIXTURE.

This mixture is specially prepared for country homes where a close, even, velvety turf is not easily secured, owing to the difficulty of watering, etc., so necessary for the maintenance of a perfect lawn. The grasses used are such as endure drought and rough usage to a remarkable degree.

We have made up this mixture in a great measure for the formation of laws at Lakeside Summer Homes that can only have attention during the summer months, and for this purpose it will be found invaluable.

½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.35; 20 lbs., \$5.00; 100 lbs., \$25.00.

GOLF COURSE MIXTURE.

Forms a close turf that bears hard usage and remains green throughout the season.

Per lb., 45c; 5 lbs., \$2.00; 20 lbs., \$7.50; 100 lbs., \$32.50.

GOLF MIXTURE FOR PUTTING GREEN.

A mixture of dwarf compact growing, fine leaved grasses that withstand constant wear.

Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.25; 100 lbs., \$37.50.

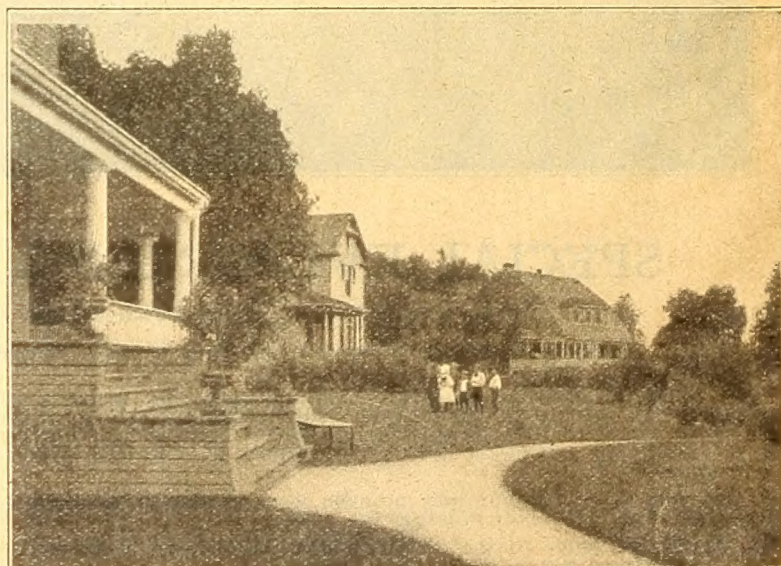
WHITE CLOVER.

Extra choice re-cleaned seed for lawns. ½ lb., 40c; 1 lb., 75c; 5 lbs., \$3.50.

Special Fertilizer for Lawns

An application of this fertilizer early in spring will produce a vigorous, healthy growth of grass. Use at the rate of 5 lbs. to every 400 square feet of lawn.

Price, 5 lbs., 30c; 10 lbs., 55c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.75, by freight or express.



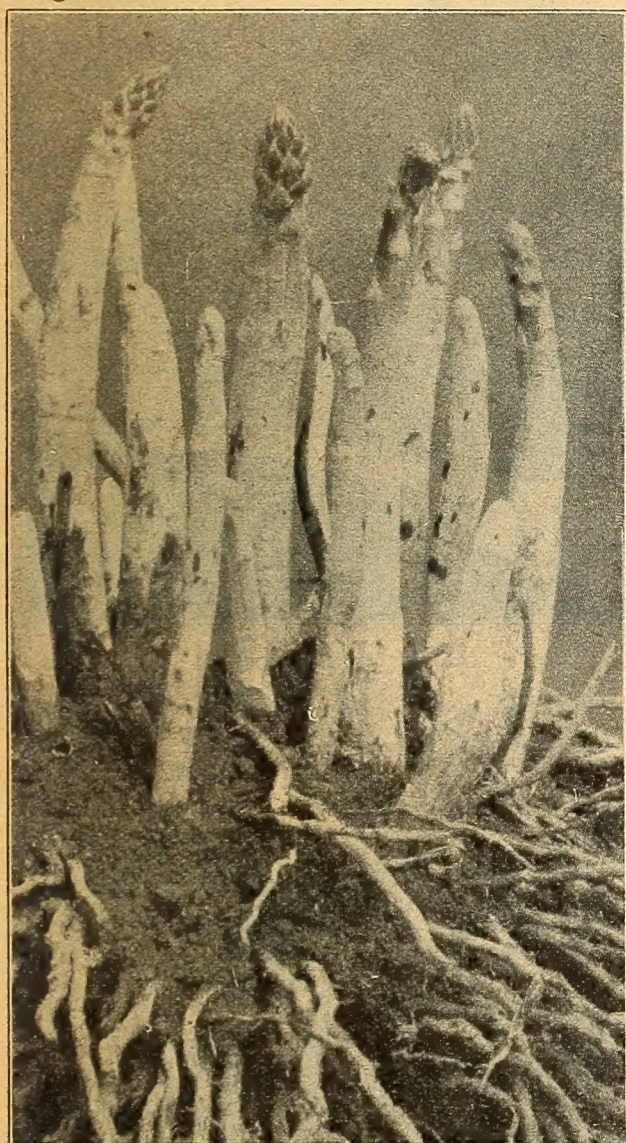
Grass Mixture for Terraces.

GENERAL LIST of VEGETABLE SEEDS

*For Market Gardeners, Truckers and Amateurs
The Best That Scientific Methods Can Produce*

1920

SEEDS POSTPAID to Any Post Office in the United States, Except Where Otherwise Noted



Asparagus.

ARTICHOKE.

The Globe Artichoke bears large round heads with thick fleshy scales, which are cooked and served like Asparagus. Sow the seed early in March and transplant when warm in rows four feet apart and two feet apart in the rows. Cut the tops off in winter and protect with a heavy covering of straw or leaves.

Large Green Globe—Pkt., 10c; oz., 75c; ¼ lb., \$2.00; 1 lb., \$7.50.

ASPARAGUS.

Sow the seed early in spring in rows, and the following spring transplant from 15 to 18 inches apart, in soil that has been enriched by a liberal quantity of barn-yard manure.

Barr's Mammoth—A large green sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Colossal—An excellent variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.
Columbian Mammoth White—A large white variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Giant Argenteuil—A popular main crop sort, grows to a large size. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Palmetto—An early green sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.
Bonavallet's Giant—Mammoth purplish-green. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

ASPARAGUS ROOTS.

If wanted by mail, add 15c per 100 roots for postage.

Barr's Mammoth—2-year-old roots. Per 100, \$1.00; per 1,000, 7.00.

Colossal—2-year-old roots. Per 100, \$1.00; per 1,000, 7.00.

Columbia Mammoth—2-year-old roots. Per 100, \$1.00; per 1,000, 7.00.

Giant Argenteuil—2-year-old roots. Per 100, \$1.00; per 1,000, 7.00.

Bonavallet's Giant—2-year-old roots. Per 100, \$1.25; per 1,000, 8.00.

Palmetto—2-year-old roots. Per 100, \$1.00; per 1,000, 7.00.

BROCCOLI.

Resembles cauliflower and requires the same cultivation. It, however, is more hardy, and withstands greater extremes of heat and cold.
Purple Cape—Pkt., 10c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$5.00.

BRUSSELS SPROUTS.

Cultivate the same as cabbage. The miniature cabbage-like heads are borne at the axles of the leaves. The leaves should be broken off in fall to give the sprouts room to grow. They are delicious when cooked late in fall or winter.

Improved Dwarf—Pkt., 10c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$5.00.



Broccoli.



Crimson Globe Beet.

BEET

Sow in drills 15 inches apart as early as the ground can be worked in spring, covering the seed about one inch deep, and thin out to four inches apart. Later sowings may be made until the middle of July.

Fireball—A grand new extra early globe-shaped variety. The flesh is bright red, fine grained, solid, tender and sweet. The tap root is small, leaf stalks slender, skin smooth. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.10.

Early Model—An excellent extra early smooth, globe-shaped beet. Flesh rich dark red, tender and sweet; leaves small. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.10.

Columbia—A medium early thick turnip shaped variety; flesh deep red, rich and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.10.

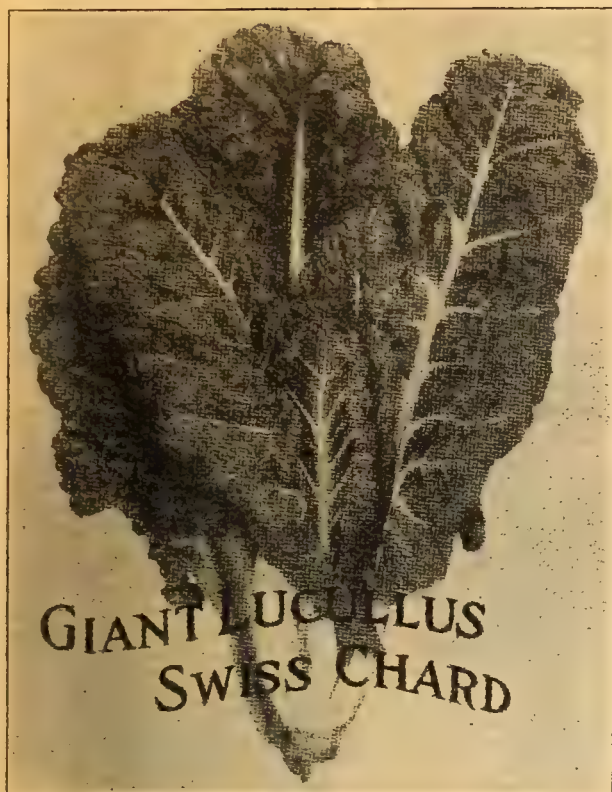
Crimson Globe—Round and smooth. Flesh rich crimson, tender and sweet. The leaves are small, purple colored. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Crosby's Egyptian—A round type of the Early Egyptian, with a small tap root. Flesh blood-red, crisp and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Detroit Dark Red—Early, medium in size. Flesh bright red and fine grained. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.



Crosby's Egyptian Beet.



BEANS

One pound to 100 feet of drill; 60 lbs. to the acre.

Beans should not be planted until all danger of frost is past, after which sowings may be made at frequent intervals until the middle of July for a continuous supply during the season. The soil should be fairly rich and well cultivated to get the best results. Sow in drills from 18 to 24 inches apart and 2 to 3 inches deep.

If wanted by parcel post, add for		1 lb.	Each additional or fraction.
Within 150 miles of Milwaukee.....	\$0.06	1c	
Within 150 to 300 miles of Milwaukee.....	.08	2c	
Within 300 to 600 miles of Milwaukee.....	.11	4c	
Within 600 to 1,000 miles of Milwaukee.....	.14	6c	
Within 1,000 to 1,400 miles of Milwaukee.....	.17	8c	

Inoculate Beans with Bacteria. See page 80.

DWARF WAX PODDED SORTS.

Currie's Rust-Proof Wax—The earliest and most prolific Wax Bean. Is free from rust, tender and stringless. The pods are long, straight and handsome and of delicious flavor.

Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.35; 50 lbs., \$10.00.

Burpee's New Kidney Wax—Very prolific; pods long, almost straight, of excellent quality, handsome in appearance, and free from stringiness. The dry beans are white, with brownish markings around the eye.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$11.00.

Davis White Wax—Hardy and productive, pods long, flat and straight, crisp and tender.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$11.00.

Hodson Wax—A strong grower bearing a great profusion of long, flat, fleshy pods late in the season which are generally free from rust.

Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.35; 50 lbs., \$10.00.

Improved Prolific Black Wax—Hardy and vigorous, pods round, curved, tender, and of fine flavor.

Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.35; 50 lbs., \$10.00.

Improved Golden Wax—Bears an abundance of straight, flat pods. Very free from rust.

Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.35; 50 lbs., \$10.00.

BEET—Continued.

Eclipse—Globe shaped, almost as early as the Extra Early Egyptian. Flesh bright red with light pink rings, firm and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

Edmand's Early—Round and smooth. Skin and flesh bright red. Very early, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

Extra Early Egyptian—The standard extra early sort. Color deep crimson. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

Half Long—Color dark red, crisp and sweet. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

Long Smooth—Long and slender. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

SWISS CHARD OR SPINACH BEET.

Large White—Grown exclusively for the leaves, which are used the same as spinach. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

Giant Lucullus—The leaves are very large and crumpled with heavy, broadmid-ribs, which are a good substitute for asparagus. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

For Sugar Beet and Mangel-Wurzel see page 32.



Burpee's New Kidney Wax Beans.

Pencil Pod Black Wax—One of the best for home use. The pods are long, straight, round and fleshy, very tender and stringless.

Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.35; 50 lbs., \$10.00.

Sure Crop Stringless Wax—Resembles Currie's Rust-Proof Wax in many respects, but has thicker and longer pods, which are uniformly crisp and tender. The plant is strong and vigorous, holding the pods well off the ground and is very productive, bearing handsome golden-yellow pods in great abundance.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$11.00.

Wardwell's Kidney Wax—A strong grower, yielding abundantly. Pods large, flat and slightly curved.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$11.00.



Stringless Green Pod Beans.

DWARF GREEN PODDED BEANS.

Bountiful—Early and very productive. The pods are large and fleshy, tender and stringless.

Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.35; 50 lbs., \$10.00.

Stringless Green Pod—Early and productive. The pods are round, long, slightly curved and entirely stringless, retaining their fine flavor and crispness when almost fully matured. It is unusually hardy, very early and wonderfully productive, combining more excellent qualities than any other.

Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.35; 50 lbs., \$10.00.

Extra Early Red Valentine—The pods are round, fleshy and tender. Very prolific. Market gardeners use this variety extensively. The plants grow erect, bearing medium long curved pods freely.

Pkt., 10c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$2.00; 50 lbs., \$9.00.

Full Measure—Very productive; pods extra long and round, remaining firm and tender much longer than most sorts.

Pkt., 10c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.15; 10 lbs., \$2.25; 50 lbs., \$9.50.

Longfellow—A prolific extra early variety, with long, round, fleshy pods of excellent quality.

Pkt., 10c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.15; 10 lbs., \$2.25; 50 lbs., \$9.50.

Refugee or 1,000 to 1—A popular main crop sort; pods round, fleshy and tender. Very prolific. A favorite canners' variety and used extensively for pickling. The pods are handsome in appearance, about five inches long, tapering to the end and light green in color. Planted at the same time as other green podded sorts it comes into use two or three weeks later.

Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.35; 50 lbs., \$10.00.

BUSH LIMA BEANS.

Burpee's Bush Lima—Beans as large as the Pole Limas.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.65; 10 lbs., \$3.00; 50 lbs., \$14.00.

Henderson's Bush Lima—The earliest of the Bush Limas.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; 10 lbs., \$2.75; 50 lbs., \$12.00.

Fordhook Bush Lima—Very productive. The pods are large and well filled with large beans of unusual thickness. Both the pods and beans are almost twice the size of the old Bush Limas.

Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.90; 10 lbs., \$3.50; 50 lbs., \$16.00.

Burpee's Improved Bush Lima—(New Wonder Lima)—The earliest of the large Dwarf Bush Limas. Compared with the old Burpee's Bush Lima it is about 10 days earlier, the pods and beans are much larger.

Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.90; 10 lbs., \$3.50; 50 lbs., \$16.00.

POLE LIMA BEANS.

Early Leviathan Lima—The earliest, largest and best of all the Pole Lima Beans.

Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75; 10 lbs., \$3.00; 50 lbs., \$14.00.

Carpenteria Lima—Yields an abundance of large pods, well filled with large, thick beans of a greenish tint and of the finest flavor.

Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75; 10 lbs., \$3.00; 50 lbs., \$14.00.

Large White Lima—Pods and beans large.

Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75; 10 lbs., \$3.00; 50 lbs., \$14.00.

King of the Garden Lima—A strong grower, bearing extra large pods well filled with large beans.

Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75; 10 lbs., \$3.00; 50 lbs., \$14.00.

Garden beans should be inoculated the same as all other legumes.

The bacteria attach themselves to the roots forming nodules—simply colonies, masses, of germs. These germs take nitrogen from the air, supplying it to the plant, causing increased growth, more prolific bearing, higher food value, and above all, earlier maturity.

Inoculated beans come into bearing earlier, often 10 days to 2 weeks earlier than when not inoculated.

Inoculate with Standard Inoculating Bacteria.

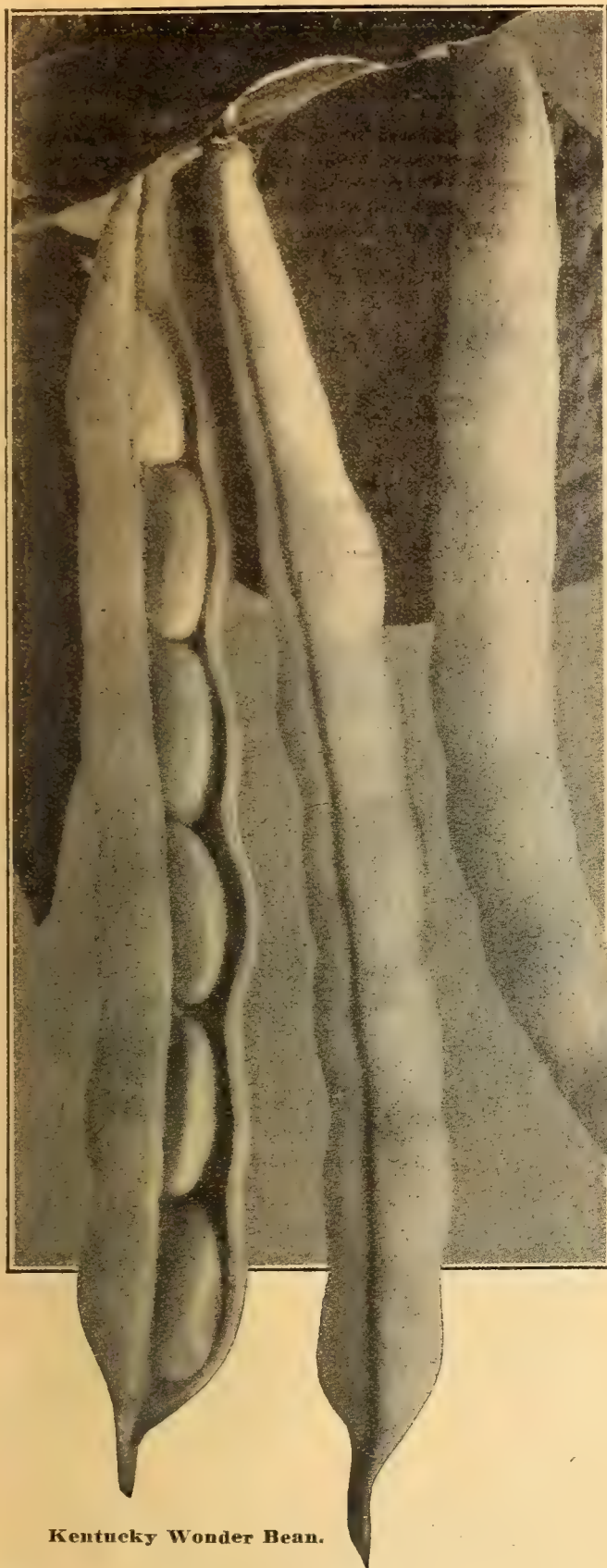
When ordering state bacteria is wanted for garden beans.

PRICES:

Small Size	50 cents
Large Size	75 cents



Burpee's Improved Bush Lima Bean.



Kentucky Wonder Bean.

YARD LONG OR ASPARAGUS BEAN.

A climber bearing pods of extraordinary length, often measuring over 3 feet long. The seed should be planted in a warm situation and a trellis provided for the vines to cling to. Pkt., 15c.

POLE OR RUNNING BEANS.

One pound to 100 hills; 30 lbs. per acre.

Early Golden Cluster Wax—The vines are strong and vigorous, bearing clusters of pods six to eight inches long in great profusion.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.65; 10 lbs., \$3.00; 50 lbs., \$14.00.

Kentucky Wonder—(Old Homestead)—Bears great clusters of long green podded delicious beans from top to bottom of the vines. Very early.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$11.50.

Horticultural or Speckled Cranberry—Much esteemed as a shell bean.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; 10 lbs., \$2.75; 50 lbs., \$13.00.

Scarlet Runner—An excellent shell bean of fine flavor, although it is generally grown for its brilliant scarlet blossoms.

Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; 10 lbs., \$2.75.

DWARF SHELL BEANS.

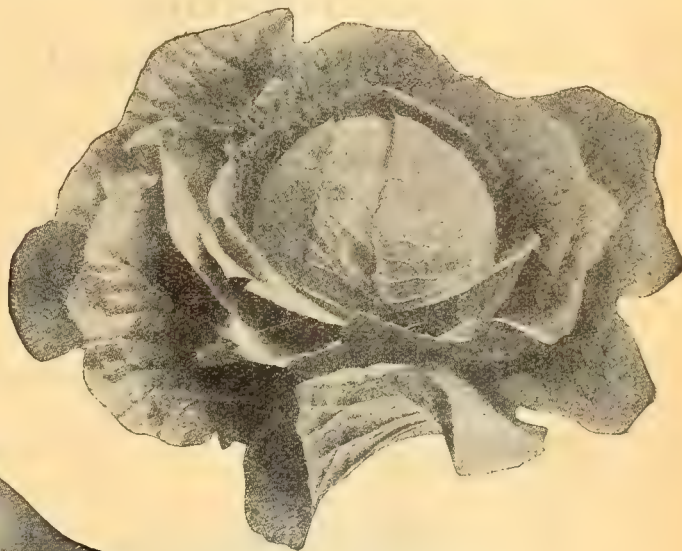
Subject to Market Fluctuations.

Boston Small Pea Bean—A strong grower, very early and exceedingly prolific. The pods grow in clusters. Plant in rows 3 feet apart and 4 to 6 inches apart in the rows.

Pkt., 10c; 1 lb., 20c; 10 lbs., \$1.50; 50 lbs., \$6.00.

White Marrowfat—Pkt., 10c; 1 lb., 20c; 10 lbs., \$1.75; 50 lbs., \$7.50.

Red Kidney—Pkt., 10c; 1 lb., 20c; 10 lbs., \$1.50; 50 lbs., \$6.00.



Copenhagen Market Cabbage.

CABBAGE

Sow early sorts in a hot-bed early in spring and transplant as soon as the ground can be worked, setting the plants in rows 24 inches apart and 12 to 18 inches apart in the rows. The late varieties should be sown in May and planted in July in rows 2 feet by 3 feet.

One ounce to 5,000 plants; ¼ lb. to transplant upon an acre.

EARLY CABBAGE.

Copenhagen Market—A new early variety of exceptional merit. The heads are round and uniformly large, averaging 10 lbs. each. It has few outside leaves and a short stem, so that plants can be closer together than most large-headed sorts.

Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.



Glory of Enkhuizen Cabbage.

Avoid planting cabbage on land where they or a similar crop has been grown within two years, thereby lessening the danger from disease or maggots. An application of soot or air slaked lime placed around the plants is a preventive against white maggots. The most destructive cabbage pest is the green cabbage worm. The usual remedy is to dust Slug Shot or Bug Death on the plants early in the morning when wet with dew. See page 80 for remedies.

SECOND EARLY SORTS.

Glory of Enkhuizen—An excellent large heading second early Cabbage. Heads round and solid. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.25.

Early Summer—Has large, flat, solid heads of fine quality. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Succession—Larger and later than Early Summer, quality excellent. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.75.

CABBAGE

EARLY CABBAGES—Continued.

Early Market—Comes in ahead of Early Jersey Wakefield, with large, solid, conical heads and few outside loose leaves. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

Early Spring—The earliest flat-headed Cabbage. It is regular in shape and very solid, with few outside leaves. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.75.

Early Jersey Wakefield—A popular extra early sort, with pointed heads, uniform in size and few loose leaves. Our stock of this Cabbage is unsurpassed. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

Charleston Large Wakefield—Larger and later than Early Jersey Wakefield; heads solid and of excellent quality. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.75.

Early Winningstadt—Heads large and conical. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.



Succession Cabbage.



All Seasons Cabbage.

All Head—Heads large, flat and solid, very uniform in size and form. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Sure Head—Of the Flat Dutch type. Heads large, firm and fine in texture; sweet and tender. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Early Flat Dutch—A popular main crop variety. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$3.50.

All Seasons—Heads large and solid. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Fottler's Brunswick—Dwarf and compact; heads large and solid. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Premium Flat Dutch—A selected stock of Late Flat Dutch. Heads large, solid and fine grained and of excellent quality. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Marblehead Mammoth Drumhead—Grows to a very large size. Heads flat and solid. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



LATE OR WINTER CABBAGE.

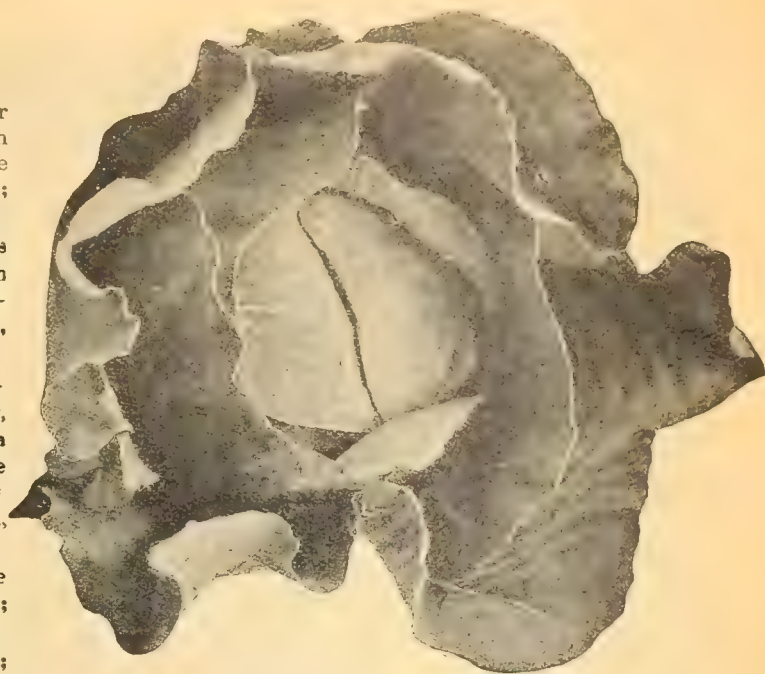
WISCONSIN No. 8—A "Yellows" resistant strain developed under the direction of Dr. L. R. Jones of the University of Wisconsin from Danish Ball Head Cabbage, which is practically immune from the disease known as the yellows. Pkt., 10c; oz., \$2.25; ¼ lb., \$8.00.

Long Keeping—Is without a rival for winter storage. The heads are uniformly large, firm and solid and of superior flavor, with few loose leaves. If placed in a cool cellar it keeps in excellent condition until well along in the following summer. Pkt., 10c; oz., 40c; ¼ lb., \$1.30; lb., \$4.25.

Hollander (Selected Danish Ballhead)—Like Long Keeping, it possesses remarkable keeping qualities. It is a compact grower, the heads being large, hard and solid and of fine texture, with small veins and mid-ribs and unsurpassed in flavor. The stems being shorter than Long Keeping, the plants can be planted closer in the rows. Pkt., 10c; oz., 40c; ¼ lb., \$1.30; lb., \$4.25.

Danish Roundhead—Unexcelled for winter storage. Heads large and round with few outside loose leaves. Pkt., 10c; oz., 40c; ¼ lb., \$1.30; lb., \$4.25.

Autumn King—Heads very large, firm and solid. Pkt., 5c; oz., 40c; ¼ lb., \$1.00; lb., \$3.50.



Hollander Cabbage.

RED CABBAGES.

Early Red Erfurt—The earliest red sort. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

Mammoth Rock Red—The largest red Cabbage. Heads large and solid. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

Red Hollander (Stonehead)—The best red winter Cabbage. Heads large and solid, with few loose leaves. Pkt., 10c; oz., 40c; ¼ lb., \$1.30; lb., \$4.25.

Haco—The Earliest of all Red Cabbages, the head is large and solid. Pkt., 20c; oz., \$1.25; ¼ lb., \$4.00.



Red Hollander Cabbage.

SAVOY CABBAGES.

Dwarf Ulm Savoy—Early, sweet and tender. Pkt., 5c; oz., 35c; ¼ lb., \$1.10; lb., \$3.75.

American Drumhead Savoy—Heads large and finely crumpled. Pkt., 5c; oz., 35c; ¼ lb., \$1.10; lb., \$3.75.

CABBAGE PLANTS.

Early sorts, per 100. 75c; late sorts, per 100., 85c. Add 20c per 100 by mail.

PE-TSAI — CHINESE OR CELERY CABBAGE.

Resembles the Cos Lettuce, forming tall, loose heads of large, mild flavored light green leaves which may either be used as salad or cooked; the thick mid-ribs are sometimes served as Asparagus. The plants should be set about 2 feet apart. Sow the seed late in July and thin to 15 inches. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.



Chinese Cabbage.



Chantenay Carrot.

CAULIFLOWER

Cultivate the same as Cabbage, giving the plants plenty of manure and water.

One ounce for 5,000 plants.

EARLY SNOWBALL—Extra Selected—The best early variety of dwarf compact growth, forming large, solid, clear white heads of excellent quality. Pkt., 20c; ¼ oz., 85c; oz., \$3.00; 2 oz., \$5.50; ¼ lb., \$10.00.

Extra Early Dwarf Erfurt—Extra Selected—A favorite early and main crop sort, producing large-sized heads. Pkt., 20c; ¼ oz., 85c; oz., \$3.00; 2 oz., \$5.50; ¼ lb., \$10.00.

Danish Market (Dry Weather)—Extra Selected—The best main crop variety, coming in about three weeks later than Snowball and producing very large, solid heads, frequently weighing over 10 lbs. each. Pkt., 25c; ¼ oz., \$1.00; oz., \$3.25; 2 oz., \$6.00; ¼ lb., \$11.00.

Extra Early Paris—Heads medium-sized. Pkt., 10c; oz., \$1.00.

Lenormand's—A dwarf, late variety. Pkt., 10c; oz., \$1.00.

CAULIFLOWER PLANTS.

Per 100, \$1.25; per doz., 30c. Add 20c per 100 if wanted by mail.

CARROT

Sow early in spring in rows 18 inches apart, covering the seed about an inch, and see that the soil is pressed firmly down on the seed. Thin to 4 to 6 inches apart. Later sowings may be made until early in August.

One ounce to 200 feet of drill; 2 to 3 lbs. to the acre of drills.

Milwaukee Market—A handsome half-long stump-rooted sort, with a heavy neck, gradually tapering. Color bright orange, flesh tender and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.15.

Chantenay (Model)—The market gardener's Carrot. Early half-long, stump-rooted. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.15.

Danvers (True)—A favorite half-long, stump-rooted sort. Very productive. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.15.

Half-Long Nantes—Medium in size, stump-rooted. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.15.

Early French Forcing—Short and stubby; very early. Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., \$2.00.

Early Scarlet Horn—A standard early variety. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.15.

St. Valery—Medium long, with tapering root. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Improved Long Orange—Long, bright orange. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Ox Heart—Short, thick roots. Color bright orange. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.15.

Large White Belgian—A productive stock variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.



Snowball Cauliflower.



Golden Self-Blanching Celery.

CELERY

Sow the seed in well prepared rich ground, and when 3 inches high transplant into rows 4 feet apart and 4 inches apart in the row. Draw the soil up to the plants to blanch. One ounce to 5,000 to 15,000 plants; one pound per acre.

EASY-BLANCHING (Originator's Extra Selected Stock).

A new variety of quick bleaching habit. The plants make a rapid growth of thick, very tender stalks of excellent quality, and while it bleaches very early, it is unsurpassed for winter storage. Pkt., 10c; oz., \$1.50; ¼ lb., \$4.25; 1 lb., \$16.00.

Columbia—Early, with thick round stalks of a rich yellow color, unsurpassed in quality. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Evans' Triumph—Stalks large and solid. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.50.

Golden Self-Blanching (Paris Golden)—Originators French Grown Seed. The earliest and best of the self-blanching sorts. The plants are of dwarf compact habit, with thick, solid stalks of a waxy-yellow color. Pkt., 15c; oz., \$1.50; ¼ lb., \$4.50; 1 lb., \$16.00.

Golden Self-Blanching (Domestic Stock)—An extra selected strain. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Giant Golden Heart—Large and solid, heart yellow. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.50.

White Plume (Extra Selected)—A favorite early self-blanching variety. It requires very little earthing up. Stalks crisp and sweet. Pkt., 5c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

Winter Queen—A compact variety with large, broad creamy-white stalks, crisp and tender. Pkt., 5c; oz., 30c; ¼ lb., 80c; 1 lb., \$2.75.

Giant Pascal—Stalks broad. A splendid keeper. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.50.

Perfection Heartwell—A fine keeper. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.50.

Soup Celery for Flavoring—Oz., 10c; 1 lb., \$1.00.

CELERIAC (Turnip-rooted Celery).

Large Smooth Erfurt—Pkt., 5c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

Large Smooth Prague—Extra Selected Stock—An improved strain, with very large, smooth roots. Pkt., 5c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

CHERVIL.

Sow in rich, well prepared soil in drills 1 foot apart.

One ounce to 100 feet of drill.

Curled—Used for flavoring soups and salads. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

CHICORY.

Large-Rooted or Coffee—The roots are roasted and used as a substitute for coffee. The leaves make an excellent salad. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

Witloof (French Endive)—Grown over winter in a cool cellar the blanched roots make a splendid salad. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00.

CORN SALAD.

Sow in shallow drills 1 foot apart during August and September, covering the plants with straw before hard frost.

One ounce to 40 feet of drill.

Large-Leaved—Used as a fall and winter salad. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

CRESS.

Sow in very rich ground in shallow drills, making frequent sowings to secure a succession. One ounce to 100 feet of drill.

Extra Curled (Pepper Grass)—Fine for salads. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

Upland—A hardy perennial variety. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Water—Grows readily in shallow water or in wet soil. Pkt., 10c; oz., 40c; ¼ lb., \$1.50.



Large Smooth Prague Celeriac.

SWEET CORN

1 lb. to 100 hills; 10 to 12 lbs. per acre.

		Each additional or fraction.
If wanted by parcel post add for 1 lb.		
Miles of Milwaukee.		
Within 150	\$0.06	1c
Within 150 to 300	.08	2c
Within 300 to 600	.11	4c
Within 600 to 1,000	.14	6c
Within 1,000 to 1,400	.17	8c

CULTURE.

Seed of the sweet varieties is liable to rot if planted in wet or cold ground. Yet if we have an early warm spell in spring, it may pay us to take some risks. Often the plants, when once up, will escape injury by a belated light frost. Plant in warm soil, making the rows 3 feet apart for the dwarf early sorts, and 4 feet apart for the taller late sorts. Hills to be 2 to 3 feet apart in the rows. For succession plant every two weeks up to July 15th.

FOUR POPULAR VARIETIES OF SWEET CORN



Early Mayflower.

EARLY MAYFLOWER—Extra early, coming in ten days ahead of Extra Early Cory, and bearing larger ears than that variety. The cob is white, with eight to twelve rows of deliciously sweet corn. The stalks grow only about 4 feet high, permitting of close planting. **Pkt., 5c; ½ lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.50; 50 lbs., \$12.50.**

GOLDEN CREAM—A extra early variety with long pointed yellow kernels like Country Gentleman, which are closely set on a very slender cob. The flavor is remarkably sweet; color rich creamy-yellow. The stalks are dwarf bearing two to four ears each. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.50; 50 lbs., \$12.50.**

GOLDEN BANTAM.

**UNSURPASSED FOR THE SMALL GARDEN.
OF REMARKABLE QUALITY.
ONE OF THE SWEETEST.**

Golden Bantam is a dwarf medium early yellow sweet corn of exceptionally good quality. It is the most popular sweet Corn for the amateur. The ears are about six inches long, with eight rows of broad kernels, and generally borne two on the stalk. The plant grows about 5 feet high, with heavy foliage. It is particularly adapted to small gardens on account of its small size; to larger gardens on account of its productiveness, and to all because of its excellent quality and delicious flavor. Its compact growth permits of close planting. If planted in hills drop four to six kernels in each hill three feet apart each way. If planted in rows make the rows three feet apart, dropping the kernels nine inches apart in the row. For a continuous supply of this variety make plantings every ten days up to the middle of July. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.25; 50 lbs., \$12.00.**

BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen, combining the delicious flavor of both. The ears are of medium size. The kernels are broad and deep, of excellent quality; color golden yellow. Matures with Early Evergreen. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.50; 50 lbs., \$12.50.**



Golden Bantam.

Extra Early Adams—Dwarf; not as sweet as other sorts, but very early. Ears short and thick, twelve to fourteen rowed. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 40c; 5 lbs., 90c; 10 lbs., \$1.75; 50 lbs., \$7.00.

Extra Early Corv (First of All)—A popular eight rowed, early variety, yielding two or three good ears to the stalk. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$11.00.

Mammoth White Cory—Similar, but larger than the preceding. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$11.00.

Early Minnesota—A standard early sort of splendid quality; eight to ten-rowed. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$11.00.

Perry's Hybrid—A popular second early variety, bearing two good sized ears, with twelve to fourteen rows of medium sized kernels, which cook white and tender. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$11.00.

Kendel's Giant—Ears large, with ten to twelve rows of rich sugary corn. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$11.00.

Black Mexican—Ears long, with eight rows of remarkably sweet corn, which turns purple as it reaches maturity. Pkt., 5c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60; 10 lbs., \$3.00; 25 lbs., \$6.75; 50 lbs., \$13.00.



Country Gentleman.



Stowell's Evergreen Corn.

Country Gentleman—Ears large, with a small cob, and very deep, clear white kernels, tender and sweet. Pkt., 5c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$11.00.

White Evergreen—Earlier than Stowell's Evergreen. The ears are large, with sixteen or more rows of pure white corn of excellent quality. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$11.00.

Stowell's Evergreen—A standard late variety, with large ears and deep kernels of superior quality. Very productive. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 10 lbs., \$2.50; 25 lbs., \$2.75; 50 lbs., \$11.00.

POP CORN.

Queen's Golden—Ears large, corn golden-yellow, pops white. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00.

Silver Lace—The ears are large and very productive. Corn smooth white. Pkt., 5c; ½ lb., 20c; 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75.

White Rice—Used more extensively than any other. Pkt., 5c; ½ lb., 20c; 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.70.



Davis Perfect Cucumber.

CUCUMBERS

Plant the seed about an inch deep in rich soil in hills 3 to 4 feet apart, thinning out to four of the strongest plants after danger from insects is past. Pick the fruit before maturity, as if left to ripen the productiveness of the vines is destroyed.

One ounce to 50 hills; 2 lbs. to the acre in hills.

Lb.

Early Fortune—The best market Cucumber. It grows slightly longer than Arlington White Spine, and more perfect in shape, with a very dark green skin. The flesh is thick, with a small seed cavity, and the quality is excellent. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb. \$1.50

Milwaukee Pickle—Unequaled in productiveness and quality. It is the best pickling Cucumber in cultivation, the fruit being very uniform in size and at all times firm, crisp and tender. Pkt., 10c; oz., 20c; ¼ lb., 40c; 5 lbs. by express, \$5.50..... 1.25

Cumberland—Excellent for either slicing or pickling; very productive. Pkt., 5c; oz., 15c; ¼ lb., 45c..... 1.50

Davis Perfect—A favorite early variety. Color dark glossy green. It is perfect in shape, with an average length of ten to twelve inches. An excellent shipper. Pkt., 5c; oz., 20c; ¼ lb., 45c..... 1.35

Improved Arlington Forcing White Spine—An excellent forcing variety, very regular in shape and color. Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.10

Improved Long Green—Very prolific, flesh firm and solid. Excellent for pickles. Pkt., 5c; oz., 20c; ¼ lb., 45c... 1.35

Japanese Climbing—A strong grower, with numerous tendrils which enable it to cling readily to a pole or trellis. The fruit is dark green, flesh firm and tender. Pkt., 5c; oz., 20c; ¼ lb., 45c..... 1.50

ENGLISH FRAME CUCUMBERS.

Improved Telegraph—Pkt. of 12 seeds, 25c.

Rochford's Market—Pkt. of 12 seeds, 25c.

Sutton's Delicacy—Pkt. of 12 seeds, 25c.

EGG PLANT.

Sow the seed in a hot-bed in March, and when 3 inches high place the plants in pots to be set in the open ground in rich soil as soon as the weather is warm.

1 oz. to 1,500 plants.

Lb.

Black Beauty—The earliest large fruited variety. Color rich, glossy, purplish black. It is entirely free from spines. Pkt., 10c; oz., 65c; ¼ lb., \$2.00.....\$7.00

New York Improved Spineless—A spineless strain of the old standard large variety. Pkt., 10c; oz., 60c; ¼ lb., \$1.75 6.50

Early Long Purple—Very early, fruit small and oblong in shape. Pkt., 10c; oz., 60c; ¼ lb., \$1.75..... 6.50

ABRIDGED LIST OF CUCUMBERS.

Improved Early White Spine

Extra Early Green Prolific

Early Frame or Short Green

Evergreen White Spine

Improved Extra Long White Spine

Peerless White Spine

Boston Pickling

Early Cluster

Nichols' Medium Green

Cool and Crisp

Any of the above Cucumbers: Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.



Black Beauty Egg Plant.

ENDIVE

Sow the seed in June or July in shallow drills and thin the plants out to 6 inches apart. When nearly full grown tie the outer leaves together to blanch.

1 oz. to 300 feet of drill.

- Green Curled**—Leaves dark green and finely cut, tender and hardy. Lb.
Pkt., 5c; oz., 20c; ¼ lb., 50c.....\$1.75
- White Curled**—Finely cut and very tender, easily blanched. **Pkt., 5c; oz., 20c; ¼ lb., 50c..... 1.75**
- Moss Curled**—Forms large compact clusters of divided leaves, which are rich creamy white and very tender when blanched. **Pkt., 5c; oz., 20c; ¼ lb., 50c..... 1.75**
- Broad-Leaved Batavian (Escarolle)**—Heads and leaves large. Excellent for salads when blanched. **Pkt., 5c; oz., 20c; ¼ lb., 50c..... 1.75**

DANDELION.

Sow in shallow drills in spring and keep free from weeds in summer. Mulch over winter and the young blanched leaves will be ready for use early the following spring.

Large Leaved—**Pkt., 5c.....Oz. \$0.60**

GARLIC.

Divide the bulbs and plant in rows a foot apart and four inches in the row, covering two inches.

Garlic Sets—¼ lb., 25c.....Lb. \$0.75

KALE (Borecole).

1 oz. for 2,000 plants.

Excellent fall and winter greens. Grow and cultivate the same as Cabbage. Sow the seed early, and transplant in rows 3 feet apart and 2 feet between the plants in the row.

- Dwarf Green Curled Scotch**—Leaves beautifully curled bright green, very tender. Lb.
oz., 30c; ¼ lb., 85c..... 3.00
- Siberian**—Dwarf, large, broad leaves, very hardy. **Pkt., 5c; oz., 20c; ¼ lb., 50c..... 1.75**



Dwarf Green Curled Scotch Kale.



Kohl-Rabi.

KOHL-RABI

Sow the seed early in spring and transplant first of June in rows 18 inches apart and 6 inches apart in the rows. 1 oz. to 3,000 plants.

- Early Purple Vienna**—A favorite early variety, with purple skin, flesh white. **Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.25.**
- Early White Vienna**—Generally used for open-ground cultivation. **Pkt., 5c; oz., 25c; ¼ lb., 80c; 1 lb., \$3.00.**
- Earliest Short-Leaved Forcing White Vienna Selected**—The best for forcing, flesh white and tender. **Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.25**

MUSTARD.

Sow the seed in shallow drills 6 inches apart, or in boxes during winter. 1 oz. to 100 feet of drill.

White London—Used extensively for salads. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.**

LEEK

Sow the seed early in spring and transplant in rich soil when 6 inches high into drills 6 inches deep, 12 inches apart and 6 inches in the row. Fill in the drills to blanch.

1 oz. to 1,000 plants.

Large American Flag—A strong grower and the favorite market variety. **Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00.**

Musselburg—Very broad and heavy. **Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00.**

MUSHROOM SPAWN

1 lb. to a square yard.

PURE CULTURE MUSHROOM SPAWN.

Put up in pressed bricks weighing about 1½ lbs. each and prepared as recommended by the U. S. Dept. of Agriculture.

Price per brick by express\$0.30
 25 bricks and over, each 25
 100 bricks and over, each 20

See parcel post rates if wanted by mail.

Leaflet, "How to Grow Mushrooms," furnished with each brick of Spawn.



American Flag Leek



Milwaukee Market Musk Melon.

MUSK MELON

Plant in warm, rich soil in hills 6 feet apart, placing eight or ten seeds in each hill, and when danger from insects is past, thin out the plants to four of the strongest. Pinch the ends of the most vigorous vines.

1 oz. to 100 hills; 2 to 3 lbs. per acre.

MILWAUKEE MARKET (Thomas Hybrid) Extra Selected Stock—A remarkably fine variety, combining more excellent qualities than any other Melon. It is medium in size, very attractive in appearance, and ripens medium early, and is very uniform in size. The flesh is deep salmon, thick and juicy, and possesses a rich, aromatic flavor, sweet and luscious to the rind. It is a vigorous grower, producing abundantly and every melon is a good one. The market gardener will find it a most profitable variety, as it always commands a higher price on the market than any other. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c. \$2.75

AWARD OF MERIT.

At the Rocky Ford, Colo. Fair in 1919, our Milwaukee Market Musk Melon carried off the highest award in competition with the best of the melons grown in that locality, for which it is famous.

Netted Gem or Rocky Ford—An excellent shipping variety and one of the best of the small early sorts. It has a thin, tough rind, closely netted, is oval in shape, very uniform in size and thick green colored flesh slightly tinged yellow towards the center, with a very small seed cavity. The flesh is deliciously sweet and luscious. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c. 1.25

Emerald Gem—An extra early variety and a prolific bearer, with the most delicious flavor. Just the Melon for home use. It is medium in size, the outside skin is emerald green. The flesh is thick and juicy, of a beautiful salmon color, and ripens clear through to the rind, which is very thin. For sweetness and rich aromatic flavor it is unequalled. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c. 1.25

Osage (Selected stock)—A popular variety unsurpassed in delicacy of flavor. It is medium in size, comes in shortly after the small extra early sorts, and is very productive. The flesh is deep salmon, thick and juicy, retaining its sweetness throughout and close to the rind. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c. \$1.25

Prolific Nutmeg—An old favorite and an excellent variety, yielding an abundance of oval-shaped small Melons which are slightly netted and attractive in appearance. The flesh is yellowish green, rich and sugary. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c. \$1.25

Paul Rose (Petoskey)—Resembles Netted Gem in appearance, but larger and heavily netted. It is a cross between Osage and Netted Gem, combining all the excellent qualities of both. The flesh is a rich salmon color, thick and sweet, with a very small seed cavity. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c. 1.25

Hoodoo—An excellent medium-sized Melon with very thick firm, orange colored flesh of splendid flavor. It is nearly round and beautifully netted. As a shipper it has no superior. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c. 1.25



Netted Gem Muskmelon.



Hackensack Muskmelon.

MUSK MELON.

Admiral Togo—A small melon of the Netted Gem type, with very thick delicious salmon-colored flesh, ripening clear to the skin. It is oval in shape, beautifully netted, a splendid shipper and just the size for serving in halves. **Pkt., 5c; oz., 15c; ¼ lb., 40c.....\$1.25**

Burrell Gem—Similar to the popular Rocky Ford, except that the flesh is bright salmon colored, and possesses all the excellent qualities of that variety. **Pkt., 5c; oz., 15c; ¼ lb., 40c..... 1.25**

Hackensack—Grows to a large size. It is round in shape, flattened at the ends with deep ribs and heavily netted. The flesh is green and possesses a delicious flavor. It is a favorite market gardener's variety, being a good shipper, a splendid keeper and wonderfully prolific. **Pkt., 5c; oz., 15c; ¼ lb., 35c;..... 1.25**

Extra Early Hackensack—Is similar in appearance to the preceding, possessing all its good qualities and is about two weeks earlier, making it a valuable market gardener's variety. **Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25**

Tip Top—An excellent yellow fleshed variety of large size. **Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25**

HONEY DEW MELON—A new and exceedingly popular melon, commanding a very high price. It cannot, however, be recommended for planting in northern latitudes, for the reason that it takes a long season to ripen. The melons are large, often weighing 10 lbs., round in shape, with very thick light green, solid flesh of a luscious honey-like flavor. The seed cavity is very small. It is an excellent keeping variety, and may be laid away for use late in fall. The outer shell is very hard, smooth, and nearly white. **Pkt., 10c; oz., 20c; ¼ lb., 50c..... 1.75**

WATER MELON

Plant in hills 8 feet apart, selecting warm, rich ground. When well grown thin out to two or three plants to each hill.
1 oz. to 30 hills; 4 to 5 lbs. per acre.

Cole's Early—Is without a rival for earliness, ripens with us in August. It is the best variety for the northern states, where the seasons are usually too short for most sorts. They grow to a fair size, usually about a foot long. The flesh is bright red, remarkably solid, crisp and free from stringiness, with a small seed cavity, and deliciously sweet throughout and close to the rind. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.**

Peerless (Ice Cream)—Grows to a fairly large size. The flesh is bright scarlet, thick and solid, and deliciously sweet with a small seed cavity. The skin is light green, mottled. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Kleckley's Sweet—A popular oblong shaped sort, medium early with solid bright red flesh, which is remarkably sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.**

Cuban Queen—A large oblong variety with remarkably firm, bright red flesh of luscious flavor. While the rind is thin it is tough enough to render it a good shipping sort. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Hungarian Honey—Early, perfectly round, medium in size, with bright red flesh of a rich honey flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

ABRIDGED LIST OF WATER MELONS.

Dark Icing. Kolb's Gem. Dixie. Mountain Sweet.
Mammoth Ironclad. Sweet Heart.
Any of the above Water Melons, **Pkt., 5c; oz., 10c;**
¼ lb., 30c; 1 lb., \$1.00.

CITRON—Fruit round and small, much used for preserves. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

VINE PEACH—Vegetable Orange, or Mango Melon—The fruit is oval shaped and about the size of a peach which they resemble very much, the color being bright orange. They make splendid preserves and excellent sweet pickles, and when ripe they are esteemed as a delicacy sliced and served raw with sugar. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25.**



Cole's Early Watermelon.



Grand Rapids Lettuce.

LETTUCE

Sow in shallow drills 1 ft. apart and thin out the plants to 4 inches apart in the row, and 8 inches for the heading varieties. The soil should be rich and friable to promote rapid growth.

1 oz. to 300 feet of drill.

- All Seasons**—A splendid mid-summer variety forming large solid heads of broad, thick leaves, light green outside, the inner leaves being blanched creamy-yellow, crisp and tender and of a delicate buttery flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c.....\$1.30
- California Cream Butter Royal Summer Cabbage**—Heads large and solid, the outer leaves being deep green, slightly mottled brown. The inner leaves are thick, rich, yellow, crisp and tender and of excellent flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c..... 1.30
- New York (Wonderful)**—Grows to an immense size, the heads being closely folded and solid, crisp and tender. An excellent summer sort. Pkt., 5c; oz., 20c; ¼ lb., 45c..... 1.50
- Wayhead**—An extra early firm heading sort of excellent quality. The outer leaves are light green, with the inner head blanched to a buttery yellow. Pkt., 10c; oz., 25c; ¼ lb., 75c..... 2.50



May King Lettuce.

- Iceberg**—Forms a compact head with large main ribs which curve inwards, protecting the center, so that it is always thoroughly blanched, remaining crisp and tender at all times. Pkt., 5c; oz., 20c; ¼ lb., 45c. \$1.50
- Black-Seeded Simpson**—A compact loose-leaved variety, largely used for forcing. Color light green. Pkt., 5c; oz., 15c; ¼ lb., 40c..... 1.30
- Grand Rapids—Extra Selected**—A favorite forcing variety, forming a compact mass of loose leaves. Pkt., 5c; oz., 20c; ¼ lb., 45c..... 1.50
- Big Boston**—Forms very large solid heads, good either for forcing or outdoors. Pkt., 5c; oz., 20c; ¼ lb., 45c..... 1.50
- May King**—Grows rapidly, forming large heads, very tender and sweet. The outer leaves are tinged brown, heart rich yellow. Pkt., 5c; oz., 20c; ¼ lb., 45c..... 1.50
- Mignonette**—Heads small, firm and solid. Outside bronze green, inside creamy-white. Pkt., 5c; oz., 15c; ¼ lb., 40c..... 1.30
- Mammoth Black Seeded Butter**—Forms large compact heads of thick, smooth yellowish-green leaves, crisp and tender. Pkt., 5c; oz., 15c; ¼ lb., 45c..... 1.25
- Hanson**—Heads large and solid, crisp and sweet. Pkt., 5c; oz., 15c; ¼ lb., 45c..... 1.25
- Golden Queen**—Forms solid golden-yellow heads, very tender. Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25



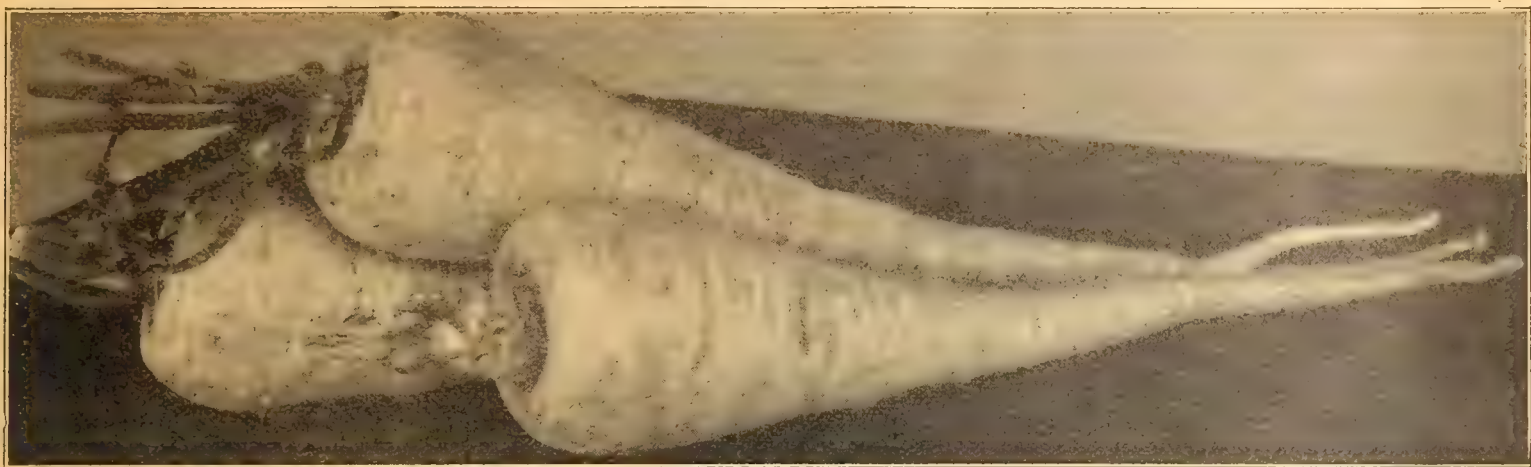
Romaine Lettuce.

- Yellow Seeded Butter**—Forms large, yellowish green heads, exceedingly crisp and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c.....\$1.25
- Immensity**—Heads very large and solid, always tender, and sweet and slow to run to seed. Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25
- Trianon Cos (Romaine)**—The long, narrow leaves form a close, upright head, very sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25

ABRIDGED LIST OF LETTUCE.

All the Year Round.

Boston Market.	Early Curled Simpson.	Deacon.
St. Louis Butter.	Prize Head.	Salamander.
Any of the above, Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.		



Guernsey Parsnip.

PARSLEY

1 oz. to 150 feet of drill.

Sow the seed in rows 1 foot apart, covering it about an eighth of an inch in rich soil as early in spring as the ground can be worked. It germinates best when the ground is cool and moist. Thin the plants when about 2 inches high to 4 inches apart in the row. For winter use transplant to a cold frame or box and place in a light cellar.

Champion Moss Curled—A vigorous variety with dark green, moss-like leaves. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

Double Curled—A fine dwarf sort with beautifully curled leaves. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

Fern Leaved—A handsome variety, used extensively for garnishing. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.



Champion Moss Curled Parsley.

Plain—Very hardy and highly flavored, leaves plain. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

Hamburg Long-Rooted—Has long, fleshy roots, resembling a parsnip, which are used for flavoring. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

Hamburg Sweet Turnip-Rooted—The roots are shorter than the preceding. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

PARSNIP

1 oz. to 200 feet of drill; 5 lbs. per acre.

Sow the seed after the ground is warm in well enriched soil that has previously been thoroughly pulverized, placing the seed about half an inch deep in rows fifteen to eighteen inches apart. Thin out to four to six inches apart in the rows. The roots are improved by leaving them in the open ground over winter, taking the precaution to draw a little soil over the rows before hard frost sets in.

Guernsey (Improved Half-long)—The roots are not as long as the old Hollow Crown, but thicker and easier harvested. The roots are smooth, flesh fine grained and of splendid quality. It is a heavy cropper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

Long Smooth (Hollow Crown)—A large cropper, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

OKRA (Gumbo).

1 oz. to 100 hills; 20 lbs. to the acre.

Plant in hills about two by one foot apart in rich soil after the ground is warm, placing two or three seeds in each hill about one inch deep.

Improved Dwarf Green—Pods long, green, slender. Very productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c.

White Velvet—Tall growing, with long, white velvety pods. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c.

ONION

Select well drained, rich loamy ground for Onions. Sow the seed early in spring in shallow drills 15 inches apart and thin out the plants, leaving ten to twelve to the foot. When the tops die down pull the Onions, and leave on the ground to dry before storing.

1 oz. to 200 feet of drill; 4 to 5 lbs. to the acre.



Ailsa Craig Onion.

Ailsa Craig—Has become immensely popular, and deservedly so, as it possesses more excellent qualities than any other Onion. It grows to a very large size, is handsome in appearance and wonderfully mild in flavor, being superior to the best of the Spanish varieties. The skin is a beautiful straw color, flesh white and remarkably tender. We offer extra selected English grown stock. Pkt., 10c; oz., 40c; ¼ lb., \$1.30; 1 lb., \$4.75.

Prizetaker—A large and handsome variety with a beautiful straw-colored skin and pure white flesh, which is remarkably mild and sweet. It is a heavy cropper, and commands a ready sale on the market. Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.00; 5 lbs., \$12.50.

Special Yellow Globe Danvers—A selection from the most perfect shaped of the Yellow Globe Danvers, which can not be surpassed in uniformity of type, size and color. It is a true globe shape, with a very small neck, similar to the Southport type, but slightly flattened at the bottom. This is by far the best onion for the market gardener and trucker. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; 5 lbs., \$12.00.

Yellow Globe Danvers—This is regarded as the standard variety for market gardeners. It is a perfect globe shape, ripens early, is very productive and a splendid keeper. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00.

Round Yellow Danvers—Similar to the Yellow Globe Danvers, but flatter. It is a first-class market sort, ripens early and unsurpassed as a keeper. It is better for low ground than the globe-shaped sorts. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Michigan Yellow Globe—A perfect globe shaped sort, flattened slightly at the root end. It is a heavy cropper and a grand keeper. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

Extra Early Flat Red—The earliest red onion, coming into use two weeks ahead of Red Wethersfield. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.25.

Large Red Wethersfield—A favorite market variety in the northern states. It grows to a large size. The skin is dark red, flesh slightly tinged pink, very firm and solid. It is unsurpassed for winter storage. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; 5 lbs., \$12.00.

White Portugal or Silverskin—A handsome, mild-flavored variety, grown extensively for pickling. It is a splendid keeper and a large yielder. Skin and flesh white. Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.00.

Yellow Strasburg, or Dutch—An early, flat yellow-skinned variety. It is very productive and a fine keeper. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.25.

White Bunching (White Lisbon)—Extra early, maturing long before other sorts are ready. It is not a good keeper, but is unsurpassed for early bunching green. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.75.

Mammoth Silver King—Matures early and grows to a large size. The skin and flesh are pure white. It is remarkably mild and tender. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.75.

White Welsh Onion—Grown only as a green bunching onion with no bulb. It is perennial, living through our severest winters without protection. Pkt., 10c; oz., 35c; ¼ lb., \$1.10; 1 lb., \$4.00.



Prizetaker Onion.

CHOICE SOUTHPORT GLOBE ONIONS

THREE MARKET GARDENER'S FAVORITES.

Southport Yellow Globe—A handsome oblong-shaped variety. with a brownish-yellow skin and fine grained white flesh. It is a fine cropper and commands a ready sale on the market. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; 5 lbs., \$12.00.

Southport Red Globe—The handsomest globe-shaped red onion. The quality is excellent, and it is a splendid keeper. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.75.

Southport White Onion—The largest and handsomest white globe-shaped onion. The skin and flesh are pure white, the flesh being firm, fine grained and exceptionally mild flavored. It commands a high price on the market at all times, and is a splendid keeper. The onions should be harvested at once after they are ripe and placed in a cool, airy loft or shed. Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.00; 5 lbs., \$13.75.

PICKLING ONIONS.

Silver Skin Pickling—The standard pickling sort, ripens early and has good keeping qualities. Sow thickly to produce nice, small, hard pickling onions. Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.00; 5 lbs., \$12.50.

White Queen—A favorite for pickles. It grows rapidly, maturing early. It is flat and very solid. Flesh and skin pure white. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.75.

Extra Early Barletta—Similar in shape and growth to White Queen, but earlier. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.75.

BERMUDA ONIONS.

The seed we offer is Teneriffe grown.

White Bermuda—Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Red Bermuda—Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

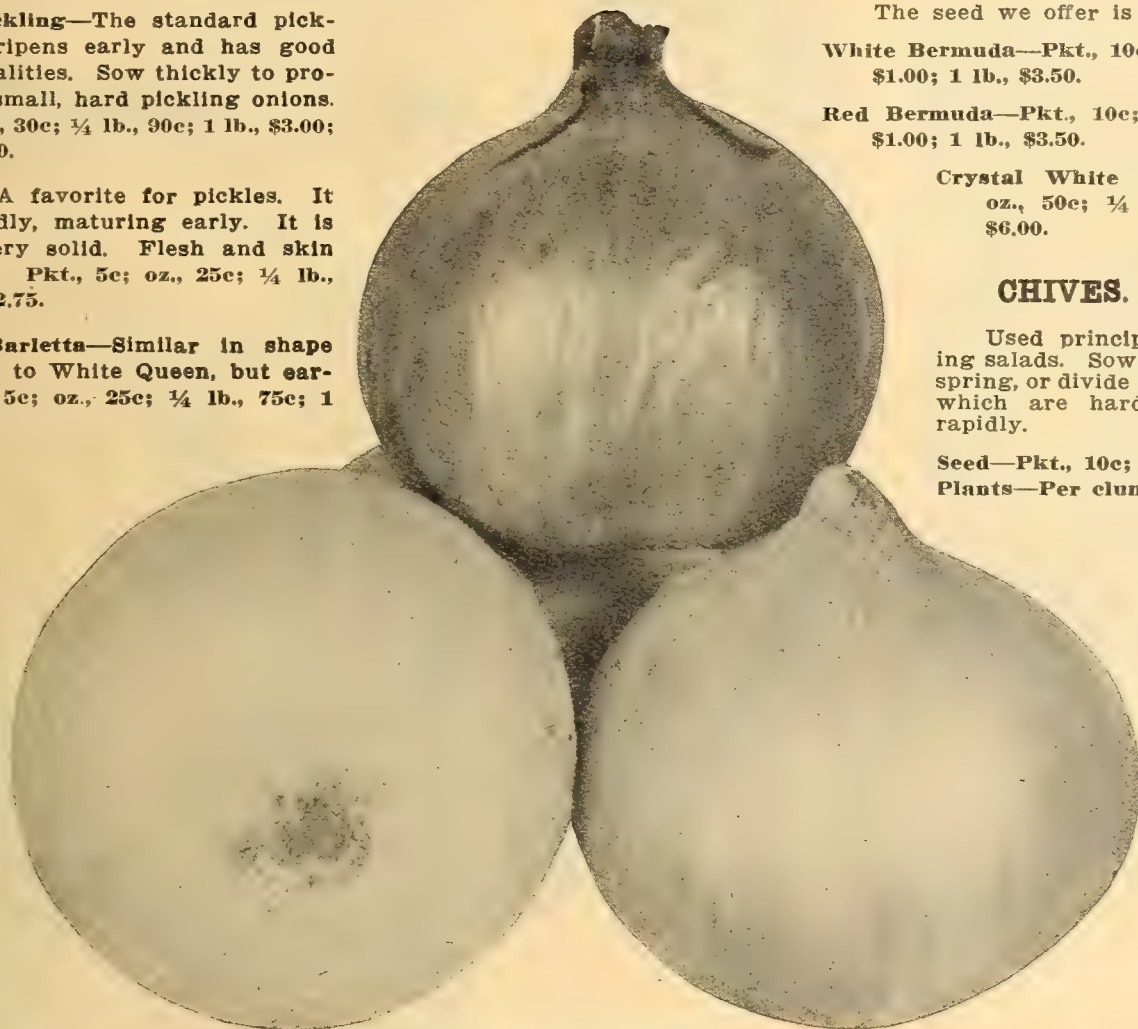
Crystal White Wax—Pkt., 10c; oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.00.

CHIVES. Schnittlauch.

Used principally for seasoning salads. Sow the seed early in spring, or divide clumps of plants, which are hardy and multiply rapidly.

Seed—Pkt., 10c; oz., 75c.

Plants—Per clump, 20c.



Southport Globe Onions.

ONION SETS.

The price of Onion Sets is subject to market fluctuations. Write us for quotations on large quantities before ordering.

Add for Postage at Zone Rates.

One pound to 20 feet of row.

BOTTOM ONION SETS.

White—1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; bushel, \$5.50.

Yellow—1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; bushel, \$4.75.

Red—1 lb., 25c; 5 lbs., \$1.00; 10 lbs., 1.75; bushel, \$4.75.

TOP ONION SETS.

Egyptian or Winter Top Onion Sets—Remain in the open ground over winter without protection, producing young green onions as soon as spring opens up. 1 lb., 20c; 5 lbs., 75c; bushel, \$5.50.

Our
Onion Seed
is
grown from
selected
bulbs that
are
perfect
in
type.

**"THE NEW
ONION
CULTURE,"**
a valuable
treatise on
the cultivation
of
Onions,
by Greiner.
Price 50c
Postpaid.

GARDEN PEAS

One pound to 100 feet of drill; 100 lbs. to the acre in drills.

Sow the Extra Early round seeded varieties as early in spring as the ground can be worked, and the wrinkled sorts later, when the ground is warmer, as they rot readily in cold, wet soil early in the season. Sowings should be made at intervals until the end of May. Discontinue sowing until August, as Peas suffer very much during the hot summer months, after which the early kinds may be planted with good results. Varieties marked * are wrinkled.

		lb.	Each additional lb. or fraction.
If wanted by parcel post add.....		1 lb.	fraction.
Within 150 miles of Milwaukee.....	\$0.06		1c
Within 150 to 300 miles of Milwaukee.....	.08		2c
Within 300 to 600 miles of Milwaukee.....	.11		4c
Within 600 to 1,000 miles of Milwaukee.....	.14		6c
Within 1,000 to 1,400 miles of Milwaukee.....	.17		8c



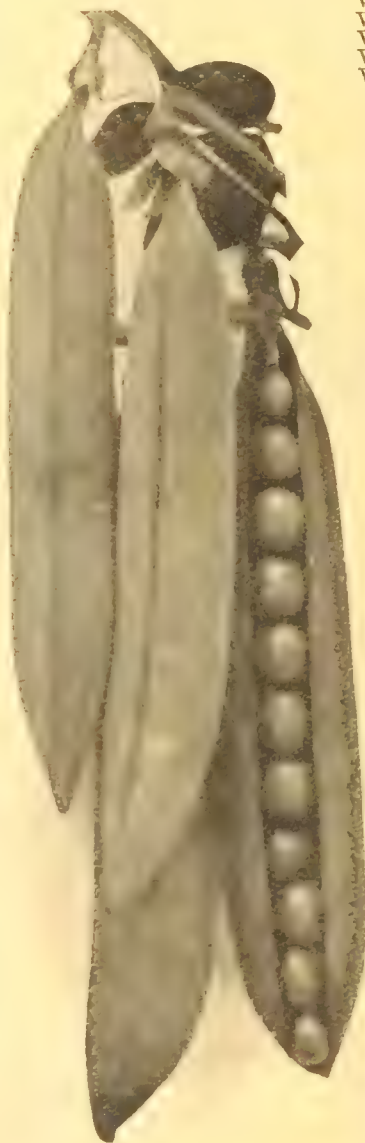
Thomas Laxton.

EXTRA EARLY VARIETIES.

Defiance Extra Early—As the result of careful selection for many years we are enabled to offer a strain that is unsurpassed in earliness, yield and quality. The vines are slender, grow rapidly, and yield an abundance of pods well filled with round peas of remarkably fine flavor. Height, 2½ feet. Pkt., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.85; 10 lbs., \$3.50; 50 lbs., \$14.50.

New Prolific Extra Early—A selected strain of the pedigree extra early stock, bearing larger pods and more of them a few days later than the original. It is a round seeded white variety of excellent quality. Market gardeners will find this a profitable sort. Pkt., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.85; 10 lbs., \$3.50; 50 lbs., \$14.50.

Alaska—Comes in with the best of the Extra Earlies, bearing well filled pods of medium size. A popular canners' variety. Height, 2½ feet. Pkt., 15c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75; 50 lbs., \$13.50.



Laxton's Superb.



Little Marvel.

***Little Marvel**—An extra early dwarf pea, coming in with Nott's Excelsior, but far superior to that variety in size, yield and quality. The vines grow about 15 inches high, bearing a profusion of well filled pods which are well filled with large, deep green peas of delicious flavor. Pkt., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

PEAS EARLY VARIETIES.

***Duchess of York**—An excellent early, sweet pea, maturing with Gradus, and much more productive. The pods are dark green and well filled. Pkt., 10c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.25; 10 lbs., \$4.00.

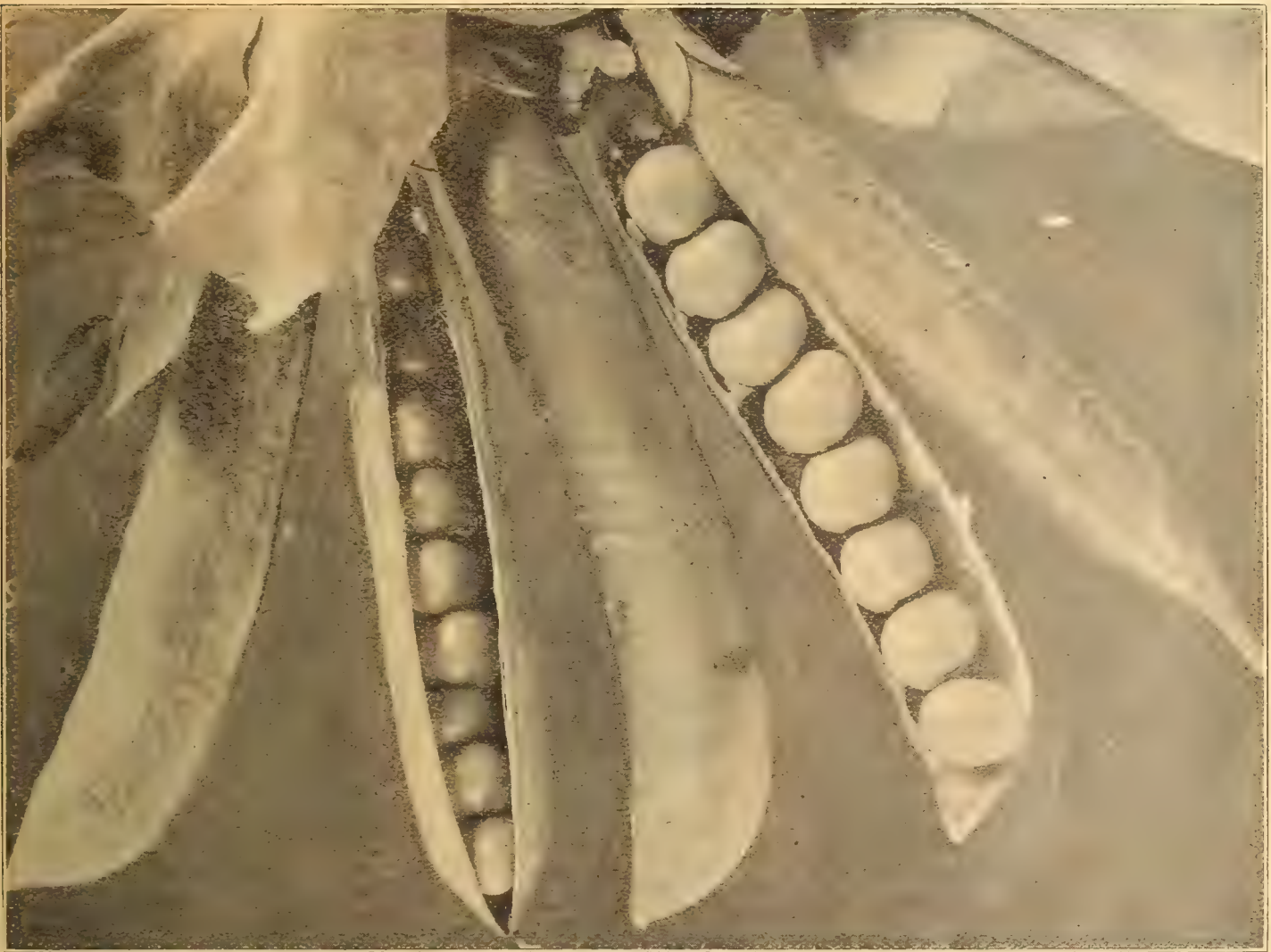
***Gradus or Prosperity**—A large podded wrinkled pea, coming in a few days later than the small, round podded, extra early sorts. It is a vigorous grower, yielding large, handsome pods that are well filled with large peas of delicious flavor. Height, 3 feet. Pkt., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

***Thomas Laxton**—Matures with Gradus, and similar in growth. The pods are large, dark green, straight and square ended, and contain seven or eight very large wrinkled peas of the richest flavor. Height, 3 feet. Pkt., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

***Nott's Excelsior**—Dwarf and compact; vines vigorous, yielding an abundance of well filled pods that are closely filled with large, wrinkled peas of very fine flavor. Height, 15 inches. Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$1.85; 10 lbs., \$3.50; 50 lbs., \$16.00.

***American Wonder**—Grows very dwarf, bearing freely medium large pods that are well filled with rich, sugary wrinkled peas. Height, 12 inches. Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$1.85; 10 lbs., \$3.50; 50 lbs., \$16.00.

***Premium Gem (Improved McLean's Little Gem)**—Dwarf, maturing a few days later than American Wonder. Very prolific. Height, 15 inches. Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$1.85; 10 lbs., \$3.50; 50 lbs., \$16.00.



Laxtonian.

***Laxtonian**—The largest podded dwarf early pea. The pods are dark green, similar in shape and size to Gradus, but earlier. It is a vigorous grower, very productive and unsurpassed in quality. Height 18 inches. Pkt., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

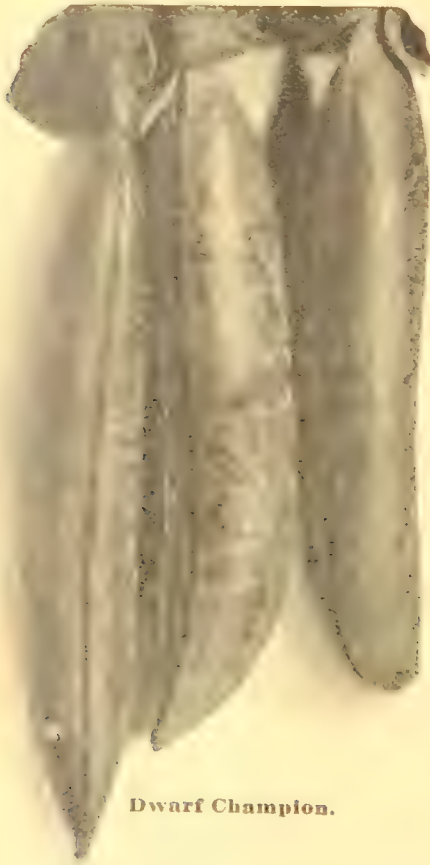
***Pioneer**—An excellent dwarf early pea, similar to Laxtonian, bearing profusely long pods well filled with large peas of superior quality. It is a vigorous grower. Height, 18 inches. Pkt., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

***Hundredfold**—Almost identical with Pioneer, but somewhat later. Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

***Peter Pan**—In many respects similar to Laxtonian, coming in a little earlier. Vine and foliage dark green. The peas are large dark green and superb in quality. Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

Laxton's Superb—A new extra early large podded dwarf pea as large and as early as Laxtonian, and very prolific, the quality being excellent. The peas are smooth, and can be safely planted earlier than the wrinkled sorts. Laxton Bros., England, who are the originators of many of our best peas, say they consider the Superb the finest early pea they have yet raised. Pkt., 15c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.25; 10 lbs., \$4.00.

MAIN CROP PEAS



Dwarf Champion.

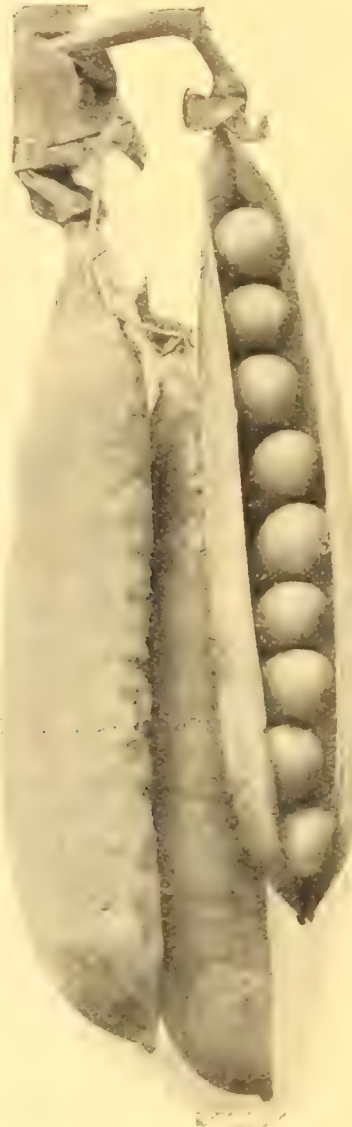
***Dwarf Champion**—An excellent, very hardy variety, similar to Champion of England, but with shorter vines, bearing an abundance of large well filled pods. The peas are large, deep green and unsurpassed in quality. Height, 2½ feet. Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$1.85; 10 lbs., \$3.50; 50 lbs., \$16.00.

Champion of England—An old favorite. The vines grow from 4 to 5 feet high and bear a large number of well filled pods. Pkt., 15c; ½ lb., 45c; 1 lb., 85c; 2 lbs., \$1.85; 5 lbs., \$3.50; 10 lbs., \$7.00; 50 lbs., \$35.00.

***Horsford's Market Garden**—Very productive and of fine quality. Height, 9 feet. Pkt., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00; 50 lbs., \$14.50.

Mammoth Melting Sugar—(Edible Pods)—Of delicious quality and very prolific. Height, 4 feet. Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

White Marrowfat—Late, tall, very productive. Height, 4 to 5 feet. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75; 50 lbs., \$13.00.



Alderman.

***Alderman (Admiral Dewey or Improved Telephone)**—A splendid, large podded, mid-season pea. It is a strong grower, yielding large, dark green pods in great abundance, that are well filled with very large wrinkled peas of excellent quality. Height, 4 feet. Pkt., 15c; 1 lb., 50c; 2 lbs., \$95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

***Telephone**—The market gardener's favorite late pea. The pods are large, containing seven or eight very large, wrinkled peas of a rich, sugary flavor. Height, 4 feet. Pkt., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.

***Improved Stratagem**—A strong grower, with large, dark green foliage. The pods are large and well filled with richly flavored extra large, wrinkled peas. Height, 2½ feet. Pkt., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00; 10 lbs., \$3.75; 50 lbs., \$17.50.



Telephone.

All peas should be inoculated. All Experiment Stations as well as The United States Farm Bureau advise it. Whether in the home garden for family use or for market, it will pay—pay in larger growth, earlier maturity and higher food value, all due to the increased amount of nitrogen supplied the plant.

Use Standard Inoculating Bacteria—so easy to apply—just moisten the seed before planting, full directions in every package.

When ordering state whether for garden or field peas.

PRICES:

Garden Size	\$0.50	4-Acre Size	\$2.25
Acre Size	.75	6-Acre Size	3.00
2-Acre Size	1.45		



POTATOES

The price of Potatoes is subject to change as the season advances, although we adhere to the catalogue prices as much as possible.

All our Potatoes are sold by weight (60 lbs. to the bushel).

All Potatoes at prices mentioned are delivered f. o. b. cars and are shipped at purchaser's risk.

Plant 10 bushels cut tubers to the acre.

Red River Early Ohio—Our Red River grown seed of this popular variety will increase your yield far beyond your expectations. The soil in this valley is peculiarly adapted to the best development of the potato crop. Not only do you get an increased yield, but the potatoes are far better, cleaner and entirely free from scab, besides being pure with none of the mixture usually found in Eastern grown stock. It will pay you to change your seed. **Price per peck, 85c; bushel, \$3.25.**

Irish Cobbler—A very productive early white skinned potato, nearly round in shape, with eyes somewhat more prominent than Early Ohio. In the Eastern States it is the most popular of all the early sorts, and is rapidly taking the place of other old favorites in the West. It is a heavy yielder, has a fine appearance, and cooks splendidly. **Price per peck, \$1.00; bushel, \$3.50.**



Snowflake, Jr., Potato.

Green Mountain—A vigorous grower and heavy yielder, bearing uniformly large tubers in light soil. It possesses exceptionally fine cooking qualities. The skin is thick, of a creamy-white color and heavily netted. **Price per peck, 85c; bushel, \$3.15.**

Carman No. 3—A favorite main crop potato. It is a strong grower, yielding good crops under almost all conditions. The tubers are very uniform in type, with shallow eyes, and very few of them, skin and flesh white. Its cooking qualities are the best. **Price per peck, 80c; bushel, \$3.00.**

Rural New Yorker No. 2—Popularly known as "Dusty Rurals." Is a standard in all markets, always bringing the top market price. It is a vigorous grower, producing heavy crops of uniformly large tubers, of excellent quality, and very few, shallow eyes. The skin is white and smooth. **Price per peck, 80c; bushel, \$3.00.**

Sir Walter Raleigh—An excellent late variety, producing heavy crops of large white skinned tubers, with very few shallow eyes. They are round in shape, slightly flattened, always cooking evenly throughout. **Price per peck, 85c; bushel, \$3.15.**

Snowflake Jr.—A very prolific late sort, possessing more good qualities than any other we have ever known. The tubers grow to a uniformly large size, with white skin and shallow eyes, few in number. It is a remarkably vigorous grower, and free from disease. **Price per peck, 85c; bushel, \$3.15.**



Carman No. 3 Potato.



Chinese Giant Pepper.

PEPPER

Sow early in spring in a hot-bed and when the weather is warm transplant in rows 30 inches apart and 18 inches apart in the row. Select, warm, rich ground. 1 oz. to 1,000 Plants.

Pimiento—Medium in size; the flesh is thick and delightfully sweet flavored, with no trace of fieriness; desirable for stuffing and salads. Color bright red when ripe. Pkt., 10c; oz., 50c; ¼ lb., \$1.60; lb., \$6.00.

Giant Crimson—A large early Pepper of upright growth; mild and sweet. Pkt., 10c; oz., 65c; ¼ lb., \$2.15; lb., \$7.50.

Chinese Giant—About double the size of Large Bell. Flesh thick and mild. An excellent sort for slicing. Pkt., 10c; oz., 65c; ¼ lb., \$2.15; 1 lb., \$7.50.

Celestial—The fruit is small, 2 to 3 inches long, scarlet. Very prolific. Pkt., 5c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

Golden Dawn—Similar to Large Bell in size and shape. Color golden-yellow. Very sweet. Pkt., 5c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

Large Bell (Bull Nose)—A favorite large early red sort. Flesh mild and thick. Pkt., 10c; oz., 50c; ¼ lb., \$1.70; lb., \$6.00.

Long Red Cayenne—Very productive. Fruit 3 to 4 inches long. Pkt., 5c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.

Neapolitano—The earliest large red variety, and very productive. Flesh mild and thick. Pkt., 10c; oz., 50c; ¼ lb., \$1.70; lb., \$6.00.

Red Chili—Small, bright red, extensively used for pepper sauce. Very prolific. Pkt., 5c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.

Ruby King—A strong grower, bearing large ruby-red fruit. Flesh thick and very mild. Pkt., 10c; oz., 50c; ¼ lb., \$1.70; lb., \$6.00.

Sweet Mountain—A large red variety, similar in size and shape to Large Bell. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.

Tabasco—Bears large quantities of small, very hot scarlet pods, about an inch long. Fine for pepper sauce. Pkt., 10c; oz., 65c.

Mixed Peppers—All varieties. Pkt., 5c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

PUMPKIN

1 oz. to 30 to 50 hills; 3 to 4 lbs. per acre.

Calhoun—Round, slightly flattened. Flesh deep salmon, thick and fine grained. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Jonathan—Large, bottle-shaped, crooked necked variety. Very prolific. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Large Cheese—Large, round, flattened, with creamy-white skin. Flesh thick. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.30.

Small Sugar—Fruit small, with deep, orange-yellow skin. Flesh sweet and fine grained. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.35.

Connecticut Field—Extensively grown for feeding stock. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10.

King of Mammoths (Jumbo)—Grows to an enormous size. Cheese shaped, skin generally pale yellow. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.70.

Mammoth Tours—Fruit oblong, skin green mottled yellow. Grows to a very large size. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.70.

Quaker Pie—Creamy-white skin, oval shaped. Flesh sweet and fine grained. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30.

RHUBARB (Pie-Plant).

Victoria—The popular red variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30.

RHUBARB ROOTS.

Victoria—Each, 10c; doz., 85c by mail. By express at buyer's expense, \$5.00 per 100.

Mammoth Red—Each, 10c; doz., \$1.10 by mail. By express at buyer's expense, \$7.00 per 100.



Connecticut Field Pumpkin.

RADISH

Light rich ground is best for Radishes. Sow in shallow drills 12 inches apart every week or ten days for a succession. During the hot summer months the summer or winter sorts should be sown, as they do not become tough and stringy.

1 oz. to 100 feet of drill; 8 to 10 lbs. to the acre.

Earliest Scarlet Globe Forcing (Extra Selected Short-Leaved Stock)—The standard for either early forcing or open-ground work. The skin is bright carmine, flesh white, firm and crisp. Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

Saxa (Earliest Rapid Red)—The earliest to mature. Growers claim to have had them ready for use two weeks after planting. The radishes are round, with a thin, bright red skin and crisp white flesh. The leaves are very short, and few in number. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Sparkler—A new extra early round red, white tipped variety of excellent quality. The color is rich carmine-scarlet, with a well-defined clear white tip. It is a splendid forcing sort, and equally valuable for open-ground cultivation, always remaining solid and crisp even when fully developed. The leaves are small, but long enough for bunching. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

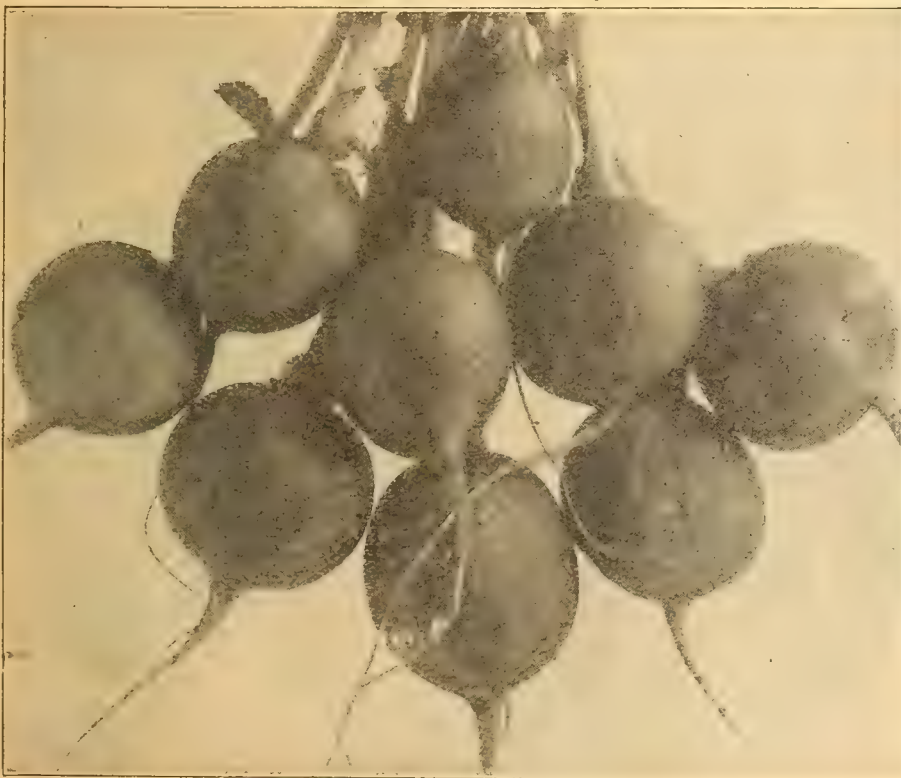
Earliest Scarlet Triumph Forcing (Selected Stock)—The earliest round-scarlet forcing variety, often ready for the market 18 days after sowing the seed. The leaves are very small, skin bright scarlet, flesh white and crisp. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

Earliest Deep Scarlet Forcing (Non Plus Ultra)—The skin is darker red, but similar in other respects to the preceding. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

Crimson Giant—Grows rapidly to a very large size and is very attractive in appearance. The skin is bright crimson, flesh white and tender, with no tendency to become pithy or hollow. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

White Tipped Scarlet Turnip (Rosy Gem)—A popular early variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Golden Globe—Grows rapidly, always firm, crisp and tender. Skin golden. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.



Scarlet Globe Radish.



Sparkler Radish.

Large White Summer Turnip—A desirable summer sort with round, smooth roots two to three inches in diameter. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

Chartier—Long, crimson at top, shading to white at the tip. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Long White Vienna (Lady Finger)—White and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Iceberg—An extra early long, pure white variety, remaining crisp and tender all season. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

White Strasburg—A popular half-long summer variety, growing to a large size. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Long Black Spanish—An excellent winter sort, flesh firm. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.10.

Round Black Spanish—Similar to the preceding except in shape. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.10.

California Mammoth White—Grows to a very large size. Flesh firm. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.10.

Rose China Winter—An excellent winter sort. Skin rose color, flesh white and firm. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.10.

ABRIDGED LIST OF RADISHES.

French Breakfast. Early Scarlet Turnip.
Early Round Dark Red. Wood's Frame.
Long Scarlet. White Summer Turnip.
Yellow Summer Turnip. Gray Summer Turnip.
Scarlet Olive Shaped. White Olive Shaped.

Any of above sorts: Pkt., 5c; oz., 10c;
¼ lb., 30c; 1 lb., \$1.00.



Mammoth Sandwich Island Salsify.

SALSIFY

Oyster Plant.

Sow in light, rich ground early in spring in drills 12 inches apart and 1 inch deep. Thin the plants to 3 inches apart. The roots may be left in the ground over winter.

1 oz. to 100 feet of drill.

Long White—The standard variety. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.25.

Mammoth Sandwich Island—Grows to a larger size than the preceding, and very smooth. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.25.

SEA-KALE.

The blanched shoots are cooked as Asparagus. Sow the seed out of doors and transplant the following spring to a sheltered place setting the plants about a foot apart, and cover with litter to blanch. Pkt., 10c.

SORREL.

Sow in drills early in spring and thin to six inches apart.

Broad Leaved French—Much relished when cooked and served the same as spinach. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00.

SPINACH

Sow in drills 12 inches apart, covering the seed about an inch. The soil should be rich. Plant every two weeks for succession. For early spring use the seed should be sown in fall, and the plants protected during winter with a light covering of straw.

1 oz. to 100 feet of drill; 10 lbs. to the acre in drills.

Long Season's Triumph—Yields an abundance of large, thick dark green crumpled leaves that are more lasting and retain their crispness longer than any other of the large leaved varieties, and slow to run to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 65c.

Victoria—The leaves are dark green, heavy, broad and crumpled, remaining in good condition a long time without running to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

Round Thick Leaf—A favorite market variety, with thick, dark green leaves. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

Long Standing—A good keeper, with large, thick leaves. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

Long Standing Prickly—Later than the round leaved sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

Bloomsdale Savoy-Leaved—The leaves are crumpled like the Savoy Cabbage. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

New Zealand—Produces an abundance of leaves during the summer months, withstanding extreme drought. The plants grow large and should be planted 2 to 3 feet apart. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.40.



Victoria Spinach.



SQUASH

Plant the Bush varieties in hills 5 to 6 feet apart and the Marrow sorts 9 to 10 feet apart. Plant in rich, warm soil and thin to three plants to the hill.

Bush Squash, 1 oz. to 50 hills; 5 lbs. to the acre.

Marrow Squash, 1 oz. to 20 hills; 4 lbs. to the acre.

SUMMER SQUASH.

Giant Summer Crookneck—A popular extra early sort. Color golden-yellow, heavily warted. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

Mammoth White Bush Scalloped—An early white variety with large, thick, heavily scalloped fruit. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

Golden Custard—An early variety. Color golden-yellow, heavily scalloped. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

Delicata—A small, early vine variety. Flesh solid, with a small seed cavity. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.



Warty Hubbard Squash.

MARROW OR WINTER SQUASH.

Boston Marrow—Grows to a large size, with bright orange skin and deep orange flesh. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Delicious—A splendid, medium-sized variety, with thick, dark orange flesh of very fine quality. A splendid keeper. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

Fordhook—Early, very prolific, oblong in shape with smooth yellowish skin. Flesh light yellow, sweet and dry. A good keeper. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Hubbard—Grown more extensively than any other. It is a vigorous grower, fruits large, with deep green skin. Flesh rich golden, fine grained, dry and of excellent flavor. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

Warty Hubbard—Similar to the preceding, except that it is more heavily warted. It is an excellent keeper. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

Golden Hubbard—Possesses all the excellent qualities of the Green Hubbard, and the same in all respects except that the skin is rich orange. The flesh is a deep salmon color, and of splendid flavor. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

Mammoth Chili—A very large variety attractive in appearance. The skin is smooth, color orange. Flesh yellow, thick and of fine flavor. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

Vegetable Marrow—An English variety, with oblong fruit of a greenish white color. Flesh soft, white and of rich flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.



Earliana Tomato.

Golden Queen—Large and medium early, color yellow, of fine flavor. Pkt., 5c; oz., 30c; ¼ lb., \$1.60; 1 lb., \$3.50.

John Baer—Extra early, bearing large smooth, bright scarlet fruit profusely. Pkt., 5c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$4.25.

June Pink—A very productive extra early pink-skinned variety. Fruit large and smooth. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

Livingston's Globe—Fruit large, smooth and firm. Color purplish-red. Very productive. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00.

Lorillard—Early, bright red, smooth, fine for forcing or outdoors. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00.

Matchless—Large smooth, bright red and very solid. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00.

Ponderosa—Large and very solid. Color dark crimson, late. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Golden Ponderosa—Similar to the Red Ponderosa in every respect, except the color which is a rich golden yellow. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Red Cherry—Small bright scarlet fruit, used for pickling. Pkt., 5c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Red Pear-Shaped—Used extensively for preserves. Pkt., 5c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Yellow Plum—Fruit small, clear yellow, used for preserves. Pkt., 5c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Strawberry, Winter Cherry or Husk Tomato—The small yellow fruits are enclosed in a husk, excellent for preserves. Pkt., 5c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

ABRIDGED LIST OF TOMATOES.

Acme, Beauty, Favorite, Perfection, Stone.
Any of the above, Pkt., 5c; oz., 30c; ¼ lb., \$1.60; 1 lb., \$3.25.

ENGLISH FORCING TOMATOES.

Comet—Medium in size solid and smooth. Color bright red, very productive. Pkt., 15c; ¼ oz., 60c.

Stirling Castle—A large cropper, medium in size, smooth and solid. Color clear red. Pkt., 25c.

Best of All—A large yielder. Color deep red, smooth and solid. Pkt., 15c; ¼ oz., 75c.

TOMATO

Sow in a hot-bed early in spring and transplant when the fourth leaf appears, to 3 inches apart. When danger from frost is past plant out of doors 4 feet apart.

1 oz. to 3,000 plants.

Big Dwarf—(Dwarf Ponderosa)—A cross between Ponderosa and Dwarf Champion, combining all the excellent qualities of both. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Bonny Best—Early and very productive. Fruits round and smooth. Color bright scarlet. Forces well under glass. Pkt., 5c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$4.00.

Buckeye State—A large, main crop variety, fruit very solid. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

Chalk's Early Jewel—An extra early, bright red variety. Fruit medium sized, smooth and borne abundantly. Pkt., 5c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$4.00.

Coreless—Large and very solid, almost free from core. Color bright scarlet. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

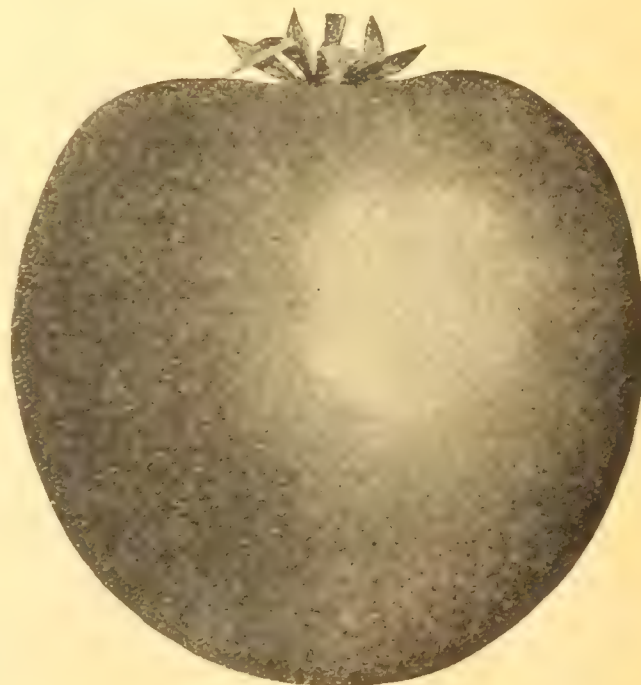
Cream City—A favorite large extra early, bearing its large fruit abundantly. The flesh is firm, thick and solid. Skin purplish-crimson. It is an excellent shipper. Pkt., 10c; oz., 45c; ¼ lb., \$1.50; 1 lb., \$4.50.

Dwarf Champion—Grows in strong, dwarf, upright bushes. The fruit is medium in size, round and smooth, purplish-red in color, and very productive. Pkt., 5c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$4.25.

Dwarf Stone—A robust dwarf bush variety, bearing large, smooth, bright red fruit abundantly in clusters. Flesh thick and firm and of fine flavor. Pkt., 5c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$4.25.

Early Detroit—Medium in size, early, round and smooth. Color purplish-pink. A good shipper. Pkt., 5c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$4.25.

Earliana, Spark's—A favorite extra early variety of medium size. Color bright red, wonderfully productive. Pkt., 5c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$4.25.



Livingston's Globe Tomato.

TURNIP

1 oz. to 200 feet of drill; 2 lbs. to the acre in drills.

Sow the early varieties in rows a foot apart or more as soon as the ground is warm in spring and thin out to three or four inches apart, and for a succession sow every two weeks until June. For fall and winter sow in July and August, thinning to six inches or more apart. The roots may be kept until spring by storing in a cool cellar or pit outdoors.

Extra Early Purple Top Milan—The earliest of all. Skin white with purple top. Flesh clear white, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.60.

Extra Early White Milan—Similar to the preceding, except that the skin is pure white. Flesh white, tender and sweet. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.60.

Amber Globe—A large yellow fleshed variety. Skin yellow, with green top. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

Golden Ball—A handsome globe-shaped yellow variety. Flesh sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

Early Snowball—A round, medium sized pure white variety of excellent quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

Long White or Cowhorn—Shaped like a carrot, white, with green top. Grows about half above ground. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

Purple Top Strap Leaf—The standard early flat variety. Flesh white, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.



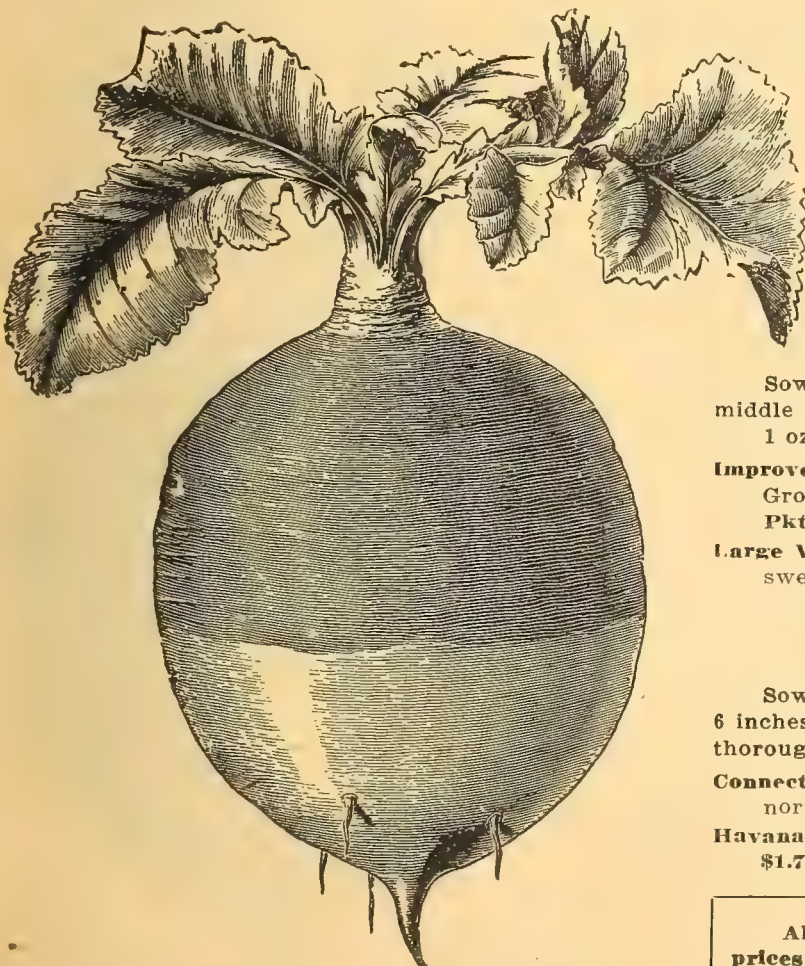
Purple Top White Globe Turnip.

Purple Top White Globe—A favorite for market use, yielding heavy crops of handsome roots of excellent quality. Flesh white, of fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 85c.

Pomeranian White Globe—A large white stock Turnip. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

White Egg—Oval in shape, with thin white skin. Flesh white, fine grained, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

Yellow Aberdeen—A very productive globe-shaped variety, with purple top. Flesh pale yellow, sweet and firm. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.



American Purple Top Rutabaga.

RUTABAGA

RUSSIAN OR SWEDISH TURNIP.

Sow in drills 30 inches apart, from the middle of June to the middle of July, and thin out to 10 inches apart in the row.

1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.

Improved American Purple-Top—The best for either table or stock. Grows to a large size. Flesh yellow, firm, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

Large White or Sweet German—Grows to large size. Flesh white, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

TOBACCO

Sow the seed early in spring and when the plants are about 6 inches high transplant in rows four to five feet apart. Cultivate thoroughly.

Connecticut Seed Leaf—A hardy cigar variety suitable for the northern states. Pkt., 10c; oz., 50c; ¼ lb., \$1.60.

Havana—Has a large leaf of fine texture. Pkt., 10c; oz., 60c; ¼ lb., \$1.75.

All seeds on this page delivered by mail or express at prices mentioned.



Mammoth Long Red Mangel.

MANGEL-WURZEL AND SUGAR BEET

Sow early in spring in deep, rich soil, in rows 18 to 24 inches apart.
 5 lbs. to the acre in drills 2 feet apart. Thin out to 9 inches apart in the row.

For feeding stock few crops equal Mangel-Wurzel and Sugar Beets. Canadian farmers appear to appreciate this more than we do. The roots are stored in barns or pits before hard frost sets in and fed during the winter months.

The Giant Half-Sugar Beets are much more productive than the Sugar Beets and fully equal to the best of them in feeding qualities. A large portion of the root being above ground renders them easy to handle. Every stockman should give them a trial.

Mangel-Wurzel are also very nutritious and yield very heavy crops, often exceeding 1,500 bushels to the acre. It is not unusual to grow roots weighing upwards of 20 lbs. each on fairly rich soil.

Prepare the ground thoroughly, using a liberal supply of barnyard manure, previous to sowing the seed.

Improved Mammoth Long Red—The largest and heaviest cropper of all the mangels. The roots are often more than 2 feet long, and a half to two-thirds above ground, so that they are easily harvested. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c. By express at buyer's expense, 5 lbs., \$3.50.

Giant Intermediate (Mammoth Long Yellow)—Similar in shape to the Mammoth Long Red, but shorter. Very prolific. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c. By express at buyer's expense, 5 lbs., \$3.75.

Golden Tankard—Grows largely above ground. Roots are heavy and half long; color yellow. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c. By express at buyer's expense, 5 lbs., \$3.75.

Champion Yellow Globe—Grows to a very large size, and is better adapted to shallow soil than the long sorts. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c. By express at buyer's expense, 5 lbs., \$3.75.

GIANT HALF-SUGAR BEET.

FOR FEEDING STOCK.

These combine the large size of the Mangels with the excellent feeding qualities of the Sugar Beets. The roots grow about two-thirds above the ground, making them easily harvested.

Giant Half-Sugar Rose—Grows to a large size. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c. By express at buyer's expense, 5 lbs., \$3.75.

Giant Half-Sugar White—An excellent variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c. By express at buyer's expense, 5 lbs., \$3.75.

HERBS.

For winter use cut the varieties of which the stems and leaves are used before the blossoms appear, tie in bunches and hang in a cool place.

	Lb.
Anise —For garnishing and flavoring. Pkt., 5c; oz., 15c; ¼ lb., 50c.	\$1.50
Basil, Sweet —Used for flavoring soups and sauces. Pkt., 5c; oz., 15c; ¼ lb., 50c.	1.50
Borage —For flavoring or bees. Pkt., 5c; oz., 15c; ¼ lb., 50c.	1.50
Caraway —The seed is used for bread and confectionery. Pkt., 5c; oz., 10c; ¼ lb., 25c.	.75
Coriander —Seeds used for confectionery. Pkt., 5c; oz., 15c; ¼ lb., 35c.	1.00
Dill —Used in cucumber pickles. Pkt., 5c; oz., 15c; ¼ lb., 35c.	1.25
Fennel, Sweet —Used for soups, sauces and salad. Pkt., 5c; oz., 10c; ¼ lb., 30c.	1.00
Horehound —Used for seasoning and medicinal purposes. Pkt., 5c; oz., 20c; ¼ lb., 60c.	2.25
Lavender —Pkt., 5c; oz., 20c; ¼ lb., 60c.	2.00
Marjoram, Sweet —Used for seasoning. Pkt., 5c; oz., 50c; ¼ lb., \$1.50.	5.00
Mint —Plants, each, 15c; by mail, 25c.	
Rosemary —For seasoning. Pkt., 5c; oz., 35c; ¼ lb., \$1.00.	3.50
Sage —Used for seasoning and dressing. Pkt., 5c; oz., 50c; ¼ lb., \$1.50.	5.00
Summer Savory (Bohnenkraut) —Used for flavoring. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.	4.00
Tarragon —Plants, each, 15c; by mail, 25c.	
Thyme, Broad Leaved —Used for seasoning. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.	4.00



Yellow Globe Mangel.

CORN

All our Seed Corn is carefully selected and fire dried, after which it is thoroughly tested for vitality and none is allowed to go out that does not show strong germination.

All varieties subject to market fluctuations.

If Corn is wanted in new Seamless Bags, add 60c for each bag required.

SILVER KING (Wisconsin No. 7)—An excellent white dent variety, maturing early. We highly recommend it for the middle and southern section of Wisconsin. Shelled, per lb., 15c; peck, \$1.00; bushel, \$3.75.

GOLDEN GLOW (Wisconsin No. 12)—The ears are large and closely filled with deep golden dent corn. Shelled, per lb., 15c; peck, \$1.00; bushel, \$3.50.

KING OF THE EARLIES—DENT—The stalks grow to an average height of 8 feet, and they are well covered with leaves close to the ground, bearing ears of medium length profusely, with a very small cob, closely set with long, deep, golden yellow kernels. Shelled, per lb., 15c; peck, \$1.00; bushel, \$3.50.

PRIDE OF THE NORTH—An old favorite yellow dent variety, maturing a crop of excellent corn in about ninety days. The ears are medium long, cob small, with deep kernels set closely together. Shelled, per lb., 15c; peck, \$1.00; bushel, \$3.40.

WHITE CAP YELLOW DENT—One of the earliest of the large dent sorts, maturing in about ninety days. It has a favorite silage variety, on account of the heavy yield of fodder. The stalks are medium long, strong and stocky, with an abundance of leaves. The ears are large and closely set with deep, flat, yellow kernels, white at the tip. It is especially suitable for poor, thin soil. Shelled, per lb., 15c; peck, \$1.00; bushel, \$3.40.

MINNESOTA KING—HALF DENT—A valuable variety for northern latitudes where the dent sorts cannot be depended upon to mature a crop. The ears are a good size, with a small cob, and eight rows of large, very broad, golden-yellow kernels, between a dent and a flint. Shelled, per lb., 15c; peck, \$1.00; bushel, \$3.50.

EARLY WISCONSIN WHITE DENT—Matures in about 90 days. The stalks grow to an average height of 8 feet, and are well furnished with leaves, yielding fairly large ears, closely set with deep, white kernels on a small cob. Shelled, per lb., 15c; peck, \$1.00; bushel, \$3.40.

EARLIEST OF ALL—A small, exceedingly early variety, maturing in 60 days, small ears that are well filled with white kernels. When planted at the same time as other sorts it is ready for use in July. The stalks grow to an average height of 6 feet, and are well supplied with leaves. It is especially valuable, coming in at a time when fodder is scarce, during the dry summer months. Shelled, per lb., 20c; peck, \$1.25; bushel, \$4.00.

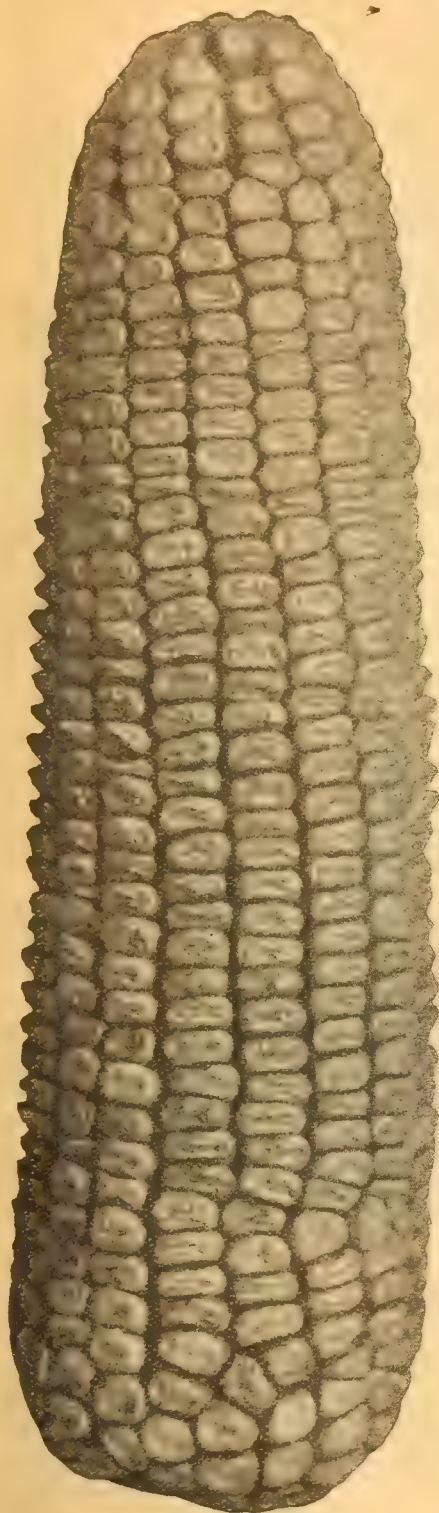
LONGFELLOW FLINT—A general favorite, yielding very long, handsome ears with eight rows of broad, golden-yellow kernels, maturing in 75 to 80 days. A valuable variety for the northern states. Shelled, per lb., 15c; peck, 85c; bushel, \$3.00.

SANFORD WHITE FLINT—Matures very early. The ears are exceptionally long, with eight rows of broad, dusky white kernels; each stalk bearing two or more ears. Shelled, per lb., 15c; peck, 85c; bushel, \$3.00.

COMPTON'S EARLY—An early yellow flint corn with 12 to 16 rows on a large white cob. Shelled, per lb., 15c; peck, 85c; bushel, \$3.00.

MAMMOTH RED COB FODDER CORN—A very large yielder, with immense stalks that are sweet, tender and juicy, and an abundance of leaves, furnishing more nourishment and a greater bulk of forage than any other variety. Shelled, per lb., 15c; peck, 85c; bushel, \$3.00.

SWEET FODDER CORN—Made up from unselected stocks of Sweet Corn. Shelled, per lb., 20c; peck, \$1.25; bushel, \$4.00.



Early Wisconsin
White Dent.

ALFALFA LUCERNE.

Prices subject to market changes without notice.

The great value of Alfalfa to the stockman cannot be over-estimated. No other forage crop combines so many excellent feeding qualities. The fact that three or four heavy crops of it can be cut every season should alone be an incentive to every farmer to put down at least a few acres of it. Alfalfa can be grown successfully in every state in the Union; the soil, however, should be deep and well drained. It will not succeed on heavy, sticky clay ground, or where water stands a short distance below the surface. Before sowing the seed see that the ground is well prepared by being thoroughly pulverized. Any extra work put on the ground at this time will be well repaid in the crop. If sown in spring, wait until the ground is warm, sowing from 20 to 30 lbs. of seed to the acre.

GRIMM'S CERTIFIED ALFALFA, per lb., 85c; 10 lbs., \$7.75; 100 lbs., \$73.00.

Alfalfa Seed is shipped in Seamless Bags. When ordering, add 60c for each bag required.

Inoculate your Alfalfa Seed with Standard Inoculating Bacteria.

STANDARD INOCULATING BACTERIA.

Acre Size .....\$0.75	4-Acre Size .....\$2.25
2-Acre Size 1.45	6-Acre Size 3.00



Alfalfa.

TESTED FARM SEEDS

All seed on this page subject to market fluctuations.

	Peck.	Bushel.		lb.	10 lbs.	100 lbs.
OATS , Wisconsin Pedigree No. 1.....	\$0.40	\$1.45	MILLET , Early Fortune.....	\$0.15	\$0.85	\$6.50
BARLEY , Wisconsin Pedigree No. 5.....	.60	2.25	" Siberian	.15	.75	6.00
RYE , Spring	.75	2.75	" Japanese	.15	1.00	7.75
Winter, Wisconsin Pedigree.....	.65	2.50	RAPE , Dwarf Essex.....	.25	1.75	14.00
WHEAT , Blue Ribbon Spring.....	1.00	3.75	SORGHUM , Early Amber	.20	1.00	9.00
Minnesota No. 169	1.00	3.75	VETCH , Sand or Hairy.....	.40	3.75	35.00
Durum, or Macaroni	1.00	3.75	SOY BEANS , Early Black.....	.15	1.25	10.50
" Marquis	1.00	3.75	" Early Yellow	.15	1.25	10.50
SPELTZ (Emmer)	.50	1.75	COW PEAS , New Era	.15	1.00	8.00
BUCKWHEAT , Japanese	.70	2.50	" Michigan Favorite	.15	1.00	8.00
" Silver Hull	.70	2.50	FIELD PEAS , Canadian White.....	..	1.00	7.00
			" Canadian Green	..	1.00	7.00
	lb.	10 lbs.	" Scotch Green	..	1.00	7.50
MILLET , Golden or American.....	\$0.15	\$0.85	FLAX , Primost	..	1.00	7.50
" Common	.15	.75	" Russian	..	1.00	7.25
" Hog or Broom Corn.....	.15	.75	SUNFLOWER , Mammoth Russian....	.25	1.75	15.00

If seed is wanted in new Seamless Bags, add 60c for each bag required.

See parcel post rates on first page if wanted by mail.

HAY AND PASTURE GRASS MIXTURES



FOR SPRING AND FALL SOWING.

Where a field is to be put down to grass for a number of years a mixture of grasses that are more permanent than Timothy and Clover should be used, such as will produce good crops of hay and pasture for many years without reseeding.

We prepare mixtures of grasses for a wide range of soils and conditions, and there is hardly any land so poor or climate so unfavorable that we cannot furnish a mixture for it that will yield one or more crops of hay every year.

The first cost of seeding with these mixtures is generally more than Timothy and Clover, but the returns fully warrant the extra expense.

Only the best re-cleaned grass seeds are used by us in these mixtures, and if the soil and conditions are described, the proper proportions will be used to produce satisfactory results.

Sow 25 lbs. to the acre. Price.
25 lbs., \$7.50; 100 lbs., \$30.00.

CHOICE RE-CLEANED GRASS SEEDS

See parcel post rates on first page if wanted by mail.

All our Grass and Clover Seeds are thoroughly cleaned, free from impurities, and otherwise first-class in every respect, and true to name.

Prices of Grass Seeds are subject to market changes without notice.

SUDAN GRASS—A valuable annual grass, yielding two heavy hay crops in the season, and like Millet does not live over winter. It is a better dry weather crop than Millet, and is equally well relished by stock. Per lb., 25c; 10 lbs., \$2.25; 100 lbs., \$20.00.

TIMOTHY—We offer Wisconsin grown, strictly choice re-cleaned seed. (Subject to market changes.) Per lb., 25c; 10 lbs., \$1.75; 100 lbs., \$15.50.

KENTUCKY BLUE GRASS (June Grass)—One of the best pasture grasses, and one of the earliest to start into growth in spring.

Extra Fancy Cleaned, Solid Seed, Free from Chaff—For lawns. Per lb., 40c; 10 lbs., \$3.75; 100 lbs., \$35.00.

RED TOP—Thrives well on moist land, and grows on almost any soil. It is a splendid grass to mix with Timothy for meadows and pasture. Solid, Unhulled Seed. Per lb., 25c; 10 lbs., \$2.00; 100 lbs., \$18.00.

Fancy Cleaned, Solid Seed, Free from Chaff. Per lb., 35c; 10 lbs., \$3.00; 100 lbs., \$25.00.

All Grass and Clover Seeds Subject to Market Fluctuations.

MEADOW FESCUE (English Blue Grass)—A favorite hay and pasture grass. It is very hardy, growing luxuriantly on almost any soil. Per lb., 45c; 10 lbs., \$3.75; 100 lbs., \$35.00.

ORCHARD GRASS—An exceedingly valuable grass for pastures and hay, on account of its earliness and its ability to recover quickly after being cut or closely eaten. It is greatly relished by all kinds of stock. Grows well on almost any soil, but does best on rich, moist or clay lands, and succeeds splendidly in shady places. Per lb., 35c; 10 lbs., \$3.00; 100 lbs., \$29.00.

CRESTED DOG'S TAIL—A dwarf evergreen grass, valuable for hard, dry soils. Per lb., 40c; 10 lbs., \$3.50; 100 lbs., \$30.00.

ENGLISH RYE GRASS—Makes excellent hay, and recovers quickly after cutting, making splendid pasture. Per lb., 25c; 10 lbs., \$2.00; 100 lbs., \$17.50.

ITALIAN RYE GRASS—Grows rapidly, producing a very nutritious feed early in spring. Per lb., 25c; 10 lbs., \$2.00; 100 lbs., \$17.50.

BROMUS INERMIS (Awnless Brome Grass)—It produces immense crops on the arid plains, and grows luxuriantly on dry, sandy land. Withstands extreme drought and heat, and thrives in ground occasionally overflowed with water. When fully matured it stands 4 to 5 feet high, and is ready to cut in June, followed quickly by a heavy aftermath of splendid forage. Sow from 15 to 20 lbs. of seed to the acre. Per lb., 40c; 10 lbs., \$3.50; 100 lbs., \$32.00.

Inoculate your Clover Seed with Standard Inoculating Bacteria.

CLOVERS

STANDARD INOCULATING BACTERIA.

Acre Size.....\$.75	4 Acre Size.....\$2.25
2 Acre Size.... 1.45	6 Acre Size..... 3.00

RED OR JUNE CLOVER—Strictly choice re-cleaned. Per lb., 60c; 10 lbs., \$5.75; 100 lbs., \$55.00.

MAMMOTH OR SAPLING CLOVER—Strictly choice re-cleaned. Per lb., 60c; 10 lbs., \$5.75; 100 lbs., \$55.00.

ALSIKE—Adapts itself to almost all conditions, does better on moist lands and is hardier and more permanent than any other.

Per lb., 70c; 10 lbs., \$6.50; 100 lbs., \$60.00.

WHITE CLOVER—Its dwarf habit makes it invaluable for lawns, and it is also very desirable for pastures

Extra Choice Re-cleaned Seed for Lawns. Per ½ lb., 40c; 1 lb., 75c; 5 lbs., \$3.50.

WHITE BOKARA (Melilotus Alba) SWEET CLOVER—Excellent for bees. Sow 10 to 15 lbs. per acre.

Per lb., 40c; 10 lbs., \$3.75; 100 lbs., \$35.00.

Clover and Timothy Seed shipped in Seamless Bags. When ordering, add 60c for each bag required.

SELECT LIST OF FLOWER SEEDS

FOR 1920.

The Best That Up-to-Date Methods Can Produce.



Ageratum Imperial Dwarf Blue.

AGERATUM.

Blooms constantly throughout the year, flowering equally well outdoors in summer and indoors in winter.

Blue Perfection—A fine bedder of dwarf, compact, bushy growth; color deep amethyst blue. $\frac{1}{4}$ oz., 30c; pkt., 10c.

Imperial Dwarf Blue—Grows 6 inches high. Pkt., 5c.

Lasseauxii—Dwarf rose, 6 inches. Pkt., 5c.

Little Dorrit—Dwarf white, 6 inches. Pkt., 5c.

Little Blue Star—A dwarf, bushy variety, only 4 or 5 inches high, perfectly covered with bright blue flowers all summer. Pkt., 10c.

ALLEGHENY VINE, *Adlumia Cirrhosa* (Mountain Fringe).

A pretty hardy biennial climber, with flesh colored flowers and finely cut foliage. Blooms the first year from seed sown outdoors. Pkt., 5c.

ALYSSUM.

Grows freely in almost any situation, producing its fragrant flowers profusely all year.

Sweet—Flowers white and very fragrant. Pkt., 5c; per oz., 30c.

Little Gem—Dwarf white. Pkt., 5c; per oz., 40c.

Carpet of Snow—A compact and very dwarf variety, producing a solid mass of white flowers all season. The plants begin to blossom when quite small. Pkt., 5c; per oz., 75c.

Lilac Queen—A free flowering variety of dwarf compact habit with pretty deep lilac-colored flowers. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

Saxatile Compactum—A hardy perennial variety with bright yellow flowers; splendid for rock-work. Flowers the first year from seed. 1 ft. Pkt., 5c.

ANCHUSA (Alkanet).

Italica Dropmore Variety—A beautiful hardy perennial bearing a profusion of rich gentian-blue flowers early in summer. 2 feet. Pkt., 10c.

ANEMONE (Windflower).

Pleasing perennials, bearing large showy flowers; fine for cutting.

Coronaria (Poppy Anemone)—Choice mixed colors. Pkt., 5c.

St. Brigid—Bears a profusion of beautiful double and semi-double flowers in many colors. Pkt., 10c.

ANTHEMIS (Hardy Marguerite).

Tinctoria Kelway—A popular hardy perennial, bearing golden-yellow daisy-like blossoms all season; excellent for cutting. 2 feet. Pkt., 10c.

ABOBRA, *Viridiflora*.

A beautiful climber with bright scarlet fruit, which are borne freely. Foliage large, glossy green. Pkt., 5c.

ABRONIA, *Umbellata*.

Resembles the Verbena in its style of growth, with rosy-lilac fragrant flowers. Hardy annual. Pkt., 5c.

ACONITUM (Monk's Hood, or Wolfsbane).

Napellus—A hardy perennial, bearing long spikes of hood-shaped blue and white flowers. Grown in any ordinary soil; adapted to shady places. 3 to 5 feet. Pkt., 10c.

ABUTILON (Flowering Maple).

Rapid growing perennial plants with bell-shaped flowers of various shades, which are produced freely from seed the first season. Fine mixed hybrids. Pkt., 10c.

ACHILLEA, *Ptarmica fl. pl.* (The Pearl).

A fine hardy perennial, producing an abundance of double white, button-like flowers all summer. Blooms the first year from seed if sown early. 2 feet. Pkt., 10c.

ADONIS.

Showy plants in almost any location, remaining a long time in bloom in partially shady places.

Aestivalis (*Flos Adonis*)—A hardy annual, flowers scarlet. 1 ft. Pkt., 5c.

AMARANTHUS.

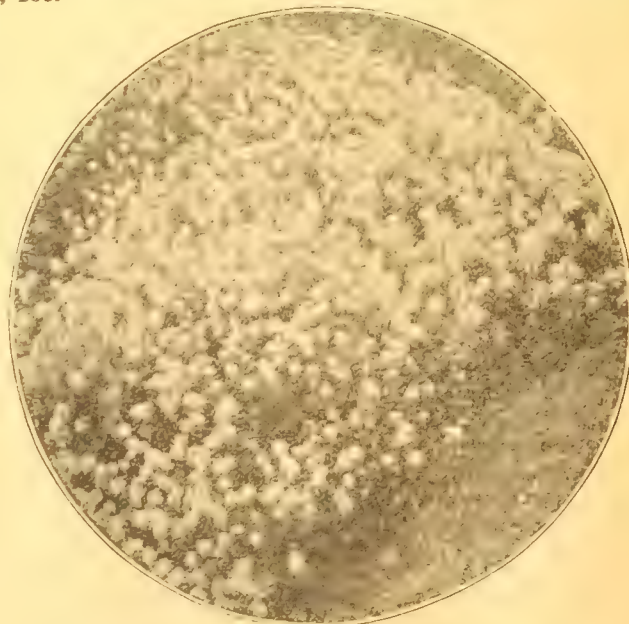
Hardy annuals, with strikingly beautiful flowers. Thrive best in a hot, sunny place.

Caudatus (Love Lies Bleeding)—Flowers borne in long, drooping sprays. Blood red. Pkt., 5c.

Sanguineus (Prince's Feather)—Produces masses of showy, erect red flowers. Pkt., 5c.

AMPELOPSIS, *Velutella* (Boston Ivy).

A handsome, hardy climber, clinging to stone work, changing to very pretty shades of red and yellow in fall. Pkt., 10c.



Alyssum Carpet of Snow.



Arcotis Grandis.

ANTIRRHINUM (Snapdragon).

Showy perennials, unsurpassed for bedding, bearing their handsome flowers in great profusion all through the season. The new Giant varieties are especially handsome, the flowers being exceedingly brilliant and varied in color. They bloom the first year from seed.

NEW GIANT FLOWERING SNAPDRAGON.

Garnet	Yellow	Scarlet
Carmine	Coral Red	Vermillion
White	Striped	Choice Mixed.
	Pink	

Venus—A lovely variety with large, beautiful pink flowers on a white ground and a pure white throat.
Each, per pkt., 10c; ¼ oz., 30c; Collection of 10 sorts, 85c.

Silver Pink—A tall giant flowering Snapdragon of special merit. The color is a beautiful shade of delicate rosy-pink, suffused with a silvery sheen. 1/16 oz., 50c; pkt., 15c.

SEMI-DWARF GIANT FLOWERING SNAPDRAGON.

A splendid bedding class, forming compact bushes.

Canary Bird—Clear yellow. **Ruby**—Brilliant red.

Queen of the North—White, fragrant. **Choice Mixed.**
Each, per pkt., 10c; ¼ oz., 30c.

Majus Tall (Old style)—Choice mixed. ¼ oz., 25c; pkt., 5c.

ARABIS ALPINA—A hardy, early blooming perennial, growing about 6 inches high. Excellent for borders and rock work. Flowers white. Pkt., 5c.

ARCOTIS GRANDIS (African Lilac Daisy)—A handsome hardy annual of the easiest culture, bearing large, showy flowers which are pure white on the upper surface with a pale blue eye, surrounded by a narrow yellow zone, and pale lilac-blue on the reverse side. The plants are heavily branched, forming large bushes from 2 to 3 feet high. Pkt., 10c.

ASPERULA, Setosa—Hardy annual with blue flowers. Pkt., 5c.

Odorata (Sweet Woodruff)—Grows well in shady places. Flowers white, very fragrant when dry. Hardy perennial. Pkt., 5c.

AURICULA—A beautiful, half hardy perennial with various colored flowers which resemble the primrose. Extra Choice Mixed Colors. Pkt., 10c.

AQUILEGIA (Columbine).

Remarkably showy hardy perennials, blooming freely early in the season.

New Long Spurred Hybrids—A magnificent strain of long spurred sorts in many beautiful shades of pink, blue, lavender, scarlet, rose, yellow, white and combinations of colors hitherto unknown in columbines. Pkt.
2 Pkts., 25c. \$0.15

Canadensis—Native, scarlet and yellow. .05

Chrysantha—Bright yellow with long spurs. .05

Chrysantha Alba—Large, pure white; long spurred. .05

Coerulea—Beautiful light blue with white center and long spurs. .05

Glandulosa—Clear blue with white center. .05

Haylogensis Delicatissima—Large, delicate yellow, with long satiny-rose spurs. .10

Helena—Large, deep blue with white corolla. .10

Rose Queen—A beautiful, long spurred variety. Color deep rose shading to white and yellow anthers. .10

Skinneri—Long spurred, scarlet, tipped, green. .10

Fine Mixed Varieties. .05



Long Spurred Aquilegia.

ASPARAGUS.

Plumosus Nanus (Asparagus Fern)—Graceful plants, easily grown in the dwelling house. Pkt. (15 seeds), 10c.

Sprengeri (Emerald Feather)—A pretty plant for pot culture, with drooping fronds. Pkt., 10c; 100 seeds, 25c.



American Branching Aster.

AMERICAN BRANCHING—A beautiful class of Asters of strong and vigorous habit. The flowers are large and double with twisted petals and borne on long, strong stems, from mid-season until late in fall.

Crimson	Deep Pink	Rose	Blue	Lavender
Scarlet	Purple	Shell Pink	White	

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Choice mixed colors, Pkt., 10c; 1/4 oz., 25c; oz., \$1.50.

GIANT COMET (Ostrich Plume)—A magnificent type producing immense flowers with broad curved petals on long, stout stems.

Crimson	Light Blue	Lavender-pink.
Deep Pink	Peach Blossom	Violet
Dark Blue	Rose	White

The Bride—White, changing to pink.

Each, pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Finest mixed colors, pkt., 10c; 3 pkts., 20c; 1/4 oz., 35c; oz., \$2.50.

IMPROVED GIANT COMET—A selection made from the finest type of the Giant Comet Aster, producing immense double flowers. Shell Pink, Pink, Pure White, Purple, Mixed.

Each, pkt., 15c; 2 pkts., 25c; 4 pkts., 40c; 1/4 oz., 85c.

PEERLESS—A grand Aster of the late branching type, bearing freely very large, perfect shaped flowers on long, stiff stems.

Pure White, Shell Pink. Each, per pkt., 10c; 1/4 oz., 75c.

AUTUMN GLORY—The latest of all Asters. The flowers are very large, color deep shell-pink, borne on long stems. Pkt., 10c; 1/4 oz., 75c.

ASTERMUM.

A Glorified Aster.

A magnificent class of Asters of the Comet type, bearing immense flowers of perfect form on strong, straight stems 18 to 24 inches tall. Each plant yields from ten to fifteen mammoth flowers of surpassing beauty.

White, Pink, Lavender. Pkt., 10c; 3 pkts., 25c; 1/4 oz., 75c.
Choice Mixed Colors.

ASTERS

Sow in light, rich soil, covering the seed about 1/4 inch. When the plants have three or four leaves, transplant early varieties 9 to 12 inches apart and late sorts 15 to 18 inches apart.

HEART OF FRANCE—A strikingly beautiful new Aster of robust habit, bearing large, handsome flowers of the purest ruby red on long strong stems. The flowers retain their brilliancy and luster for a longer period than almost any other color, deepening with age. Pkt., 15c.

CHARMING BRIDE—A magnificent Aster with long, gracefully reflexed petals curling across each other full to the center. It is a vigorous grower, bearing very large flowers profusely on long, stiff stems. Color a beautiful shade of lavender pink. Pkt., 15c; 1/4 oz., \$1.00.

VICK'S IMPERIAL—Medium early; flowers large and round, full to the center, with long stems.

Blue	Daybreak	Rose	Lavender	Violet
	White	Mixed		

Each, per pkt., 10c; 3 pkts., 25c; 1/4 oz., 75c.

VICK'S PINK ENCHANTRESS—A vigorous grower of upright habit, bearing freely large flowers of a soft, delicate pink color on long stems. The flowers are full to the center with beautifully arranged broad petals. Pkt., 10c; 1/4 oz., 75c.

MIKADO OR ROCHESTER—An exceedingly handsome Aster of the Comet type with long, narrow gracefully reflexed petals. It is a vigorous grower, bearing extra large flowers in great abundance.

Lavender-pink (Rochester)	Lavender	Rose
Shell-pink	Violet	White
		Mixed.

Each Pkt., 10c; 1/4 oz., 75c; 3 Pkts., 25c.



Giant Comet Aster.

ASTERS

EXTRA EARLY HOHENZOLLERN (Early Wonder)—An early branching class similar to the Comet in style, with long, stiff stems. Splendid for cutting.

Pink White Rose

The Bride—White changing to rose.

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Finest Mixed Colors, pkt., 10c; ¼ oz., 70c.

CREGO IMPROVED—An early branching class of the Comet type, bearing large flowers with broad petals, beautifully curled, and produced freely on long stems.

Lavender Rose Purple Shell-pink White

Each, per pkt., 10c; 3 pkts., 25c.

Finest Mixed Colors, pkt., 10c; ¼ oz., 75c.

CARLSON'S BRANCHING (Invincible)—A splendid mid-season Aster, bearing large, incurved flowers on strong stems. Very useful for cutting.

Crimson Lavender-pink Lavender Pink Rose
White Purple

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Choice Mixed Colors. Pkt., 10c; ½ oz., 25c; oz., \$1.50.

QUEEN OF THE MARKET—An extra early class, coming in three or four weeks ahead of any other. The flowers are very double and are borne on long stems.

Light Blue Pink White

Peach Blossom Purple

Choice Mixed.

Each, per pkt., 10c; ¼ oz., 50c.

EARLY UPRIGHT BRANCHING—

Plants compact with straight, stiff stems, bearing round, ball-shaped flowers profusely.

Rose, White, Lavender Pink, Peach Blossom, Purple. Each, per pkt., 10c.

AMERICAN BEAUTY—Similar in color to the American Beauty Rose. Flowers borne profusely on long stems; large with broad petals. Pkt., 10c.

CARDINAL—A mid-season variety with medium sized flowers of a rich cardinal color, which are borne profusely. Pkt., 10c; ¼ oz., 75c.

LAVENDER GEM—Improved. An early variety with large, double flowers of the Giant Comet type. The color is a delicate lavender when first open, deepening with age. The flowers are borne profusely on long, slender stems, the finely cut, feathery petals giving them the effect of a ragged Chrysanthemum. Pkt., 10c; ¼ oz., 75c.

PURITY—A handsome, large snow-white variety coming into bloom early in the season and producing an abundance of flowers on long stems. Pkt., 10c; ¼ oz., 75c.

ROYAL PURPLE—An early Aster of the branching type, producing large, handsome purple flowers freely all through the season, on long stems. Pkt., 10c; ¼ oz., 50c.

SENSATION—A new large red Aster, the color being a rich garnet, glistening like live coal in the sunlight. The flowers are very large, measuring 3½ inches across, and are borne freely on long stiff stems. Pkt., 10c.

SNOWDRIFT—The earliest white Aster. The flowers are very large and feathery and borne on long, slender stems. Pkt., 10c; ¼ oz., 75c.

ASTER PLANTS.

Strong plants of the leading sorts ready in May at 25c per doz., \$1.50 per 100.



Hohenzollern Aster.

KING ASTERS.

Of branching habit, bearing large flowers resembling the quilled sorts, except that the petals are larger and broader and beautifully twisted in the center, completely covering the crown.

LAVENDER-PINK KING—Beautiful lavender-pink.

ROSE KING—A pleasing shade of rose.

VIOLET KING—Color soft violet lilac.

WHITE KING—Pure white.

Any of the above King Asters, per pkt., 10c; one pkt. each of the 4 King Asters, 30c.

MIXTURE OF GIANT FLOWERING ASTERS.

To enable those of our customers who want a mixture of the best Asters for cutting, we have prepared this mixture of the finest flowering varieties, blended so as to make the best assortment of colors, coming into flower at different times, from early summer until late in fall. Pkt., 10c; ¼ oz., 45c; oz., 1.50.

HARDY PERENNIAL ASTERS (Michaelmas Daisies).

Fall blooming hardy plants bearing a profusion of single flowers. Will flower the first year from seed sown early. ¼ oz., 50c; pkt., 10c.



Balsam.

BALSAM (Lady's Slipper).

A handsome annual, forming dwarf, bushy plants, which are covered with flowers throughout the season. We offer strains unsurpassed in beauty and doubleness of the flowers. Sow in rich soil and transplant two or three times so as to dwarf the plants and make the flowers more double.

Double Camellia Flowered—White, extra fine. Pkt., 5c; ¼ oz., 25c.
Double Camellia Flowered—Finest mixed. Pkt., 5c; ¼ oz., 25c.

BACHELOR'S BUTTON—See Centaurea, page 42.

BALLOON VINE.

An annual climber with white flowers, followed by balloon-like seed pods. Pkt., 5c.

BOCCONIA (Plume Poppy).

Cordata—A stately hardy perennial growing 6 to 8 feet high with glaucous green foliage and bearing freely long spikes of creamy-white flowers. Pkt., 10c.

BRACHYCOME (Swan River Daisy).

Iberidifolia—A hardy annual, bearing a profusion of blue and white daisy-like blossoms on dwarf growing plants. 1 foot. Pkt., 5c.

BRYONOPSIS, Lacinosa—A hardy annual climber, bearing green fruit which change to scarlet, striped white. 10 feet. Pkt., 5c.

BROWALLIA.

Beautiful free flowering hardy annuals thriving in any good garden soil, bearing a profusion of pretty blue flowers all season. They are also excellent pot plants for winter flowering.

Speciosa Major—A splendid bedding or pot plant, with brilliant ultramarine-blue flowers. Pkt., 10c.

Elata Coerulea—Sky-blue, with white center. Pkt., 5c.

CACALIA (Tassel Flower; Flora's Paint Brush).
Pretty annuals producing a profusion of tassel shaped scarlet and orange flowers. Finest Mixed, pkt., 5c.

CALAMPELIS (Bugle Vine).

A handsome annual climber bearing clusters of bright orange, tube-shaped flowers. 10 feet. Pkt., 5c.

CALENDULA (Cape Marigold).

Hardy free flowering annuals remaining in bloom until frost. They also make fine pot plants for winter blooming in the house. Sow in the open ground early in spring. 1 foot.

	Pkt.
Le Proust—Nankeen edged brown, double.....	\$0.05
Meteor—Yellow, striped lemon; double. Oz., 25c....	.05
Orange King—Large, very double dark orange. Oz., 25c	.05
Pluvialis—Single white. Oz., 15c.....	.05
Pongel—Double white. Oz., 15c.....	.05
Prince of Orange—Rich orange, striped lemon. Oz., 25c	.05
Pure Gold—Large double golden yellow. Oz., 30c....	.05
Sulphur Queen—Large, very double sulphur yellow. Oz., 25c.....	.05
Mixed Colors. Oz., 25c.....	.05

CANDYTUFT.

A popular hardy annual, flowering freely throughout the season.

Dwarf Mixed Hybrids—A large flowering type, containing many beautiful colors. Pkt., 5c; oz., 50c.

Empress (Giant Hyacinth-flowered)—A large white variety of pyramidal growth. Pkt., 10c; oz., 40c.

Tom Thumb Candytuft—Very dwarf, white. Pkt., 5c; oz., 30c.

Carmine, pkt., 5c; oz. 25c.	Purple, pkt., 5c; oz., 25c.
Lilac, pkt., 5c; oz., 25c.	White, pkt., 5c; oz., 25c.
Rose, pkt., 5c; oz., 25c.	Fine Mixed, pkt., 5c; oz., 20c.
Crimson, pkt., 5c; oz., 25c.	

HARDY PERENNIAL CANDYTUFT.

Gibraltarica—Flowers white, shading to lilac. Pkt., 5c.

Sempervirens—An early flowering white variety, useful for rock work. 6 inches. Pkt., 10c.



Browallia Speciosa Major.



Calceolaria.

CALLIOPSIS (Coreopsis).

Grows freely in almost any situation, bearing a constant supply of long stemmed flowers, fine for cutting.

ANNUAL VARIETIES.

	Pkt.
Crimson— $\frac{1}{4}$ oz., 15c.....	\$0.05
Golden Ray—A dwarf compact variety, bearing a profusion of single flowers, brown tipped yellow.....	.05
Golden Wave—Single golden yellow, with brown center. $\frac{1}{4}$ oz., 15c....	.05
Tinctoria—Showy yellow and brown. $\frac{1}{4}$ oz., 15c.....	.05
Finest Mixed Colors— $\frac{1}{4}$ oz., 10c.....	.05
Tall Single Mixed— $\frac{1}{4}$ oz., 10c; Pkt., 5c. Tall Double Mixed, $\frac{1}{4}$ oz., 10c..	.05

PERENNIAL. (Coreopsis).

Lanceolata — A hardy showy single yellow variety. Pkt., 10c.

Grandiflora (California Sunbeams) — Very large golden yellow single flowers, borne on long, stiff stems, fine for cutting. Hardy. Pkt., 10c.



Coreopsis
Lanceolata.

CALCEOLARIA.

Magnificent greenhouse perennials with masses of beautifully marked pocket-shaped flowers in a great variety of colors.

Hybrida Finest Mixed—Saved from large, beautifully marked varieties. Pkt., 25c.

CAMPANULA (Bell Flower).

Handsome hardy perennials, bearing a profusion of bell-shaped flowers in almost any situation. Sow in the open ground early in spring and transplant to 6 inches apart.

Carpatica (Harebell)—Free-flowering. Colors blue and white. 1 foot. Mixed colors. Pkt., 10c.

Persicifolia Grandiflora (Peachbells)—An excellent variety, with handsome bell-shaped flowers in various shades of blue and white. 2 feet. Pkt., 10c.

Pyramidalis (Chimney Campanula)—A beautiful border plant. Colors blue and white. 3 feet. Pkt., 10c.



Canterbury Bell.

CANTERBURY BELLS

(Campanula Medium).

Hardy biennial herbaceous plants with large bell-shaped flowers, which are borne freely throughout the season. Sow in rich soil early in the season, transplanting in fall, and cover lightly with straw for the winter.

	Pkt.		Pkt.
Single Blue	\$0.05	Single White	\$0.05
Single Rose	.05	Single Mixed Colors, $\frac{1}{2}$ oz., 15c.....	.05
Double Mixed, pkt., 10c; $\frac{1}{2}$ oz., 30c.			

CUP AND SAUCER CANTERBURY BELLS.

The flowers are large, in many shades, resembling a cup and saucer.

	Pkt.		Pkt.
Blue	\$0.10	White	\$0.10
Rose	.10	Mixed Colors, $\frac{1}{2}$ oz., 40c..	.10

IMPERIAL CANTERBURY BELLS.

An early dwarf variety with very large flowers, produced freely in many shades. They make excellent pot plants. Pkt., 10c.



Giant Margaret Carnation.

CARDINAL CLIMBER.

A grand new annual climber, making a rapid growth, attaining a height of 30 feet or more, with beautiful cut fern-like foliage, and thickly covered with intense cardinal-red flowers during the entire season. Sow in a warm sunny position early in spring, previously soaking the seed in warm water, until it begins to swell. Pkt., 15c.

WHITE LEAVED CENTAUREAS.

(Dusty Miller).

Very attractive for garden beds and borders. Some early, some late, and in great abundance.

Candidissima—Fine silvery leaved plants. 1 foot. Pkt., 5c.

Gymnocarpa—Finely cut silvery leaved foliage. Pkt., 5c.



Cardinal Climber.

CANARY BIRD VINE.

A rapid growing annual climber, producing yellow fringed flowers in great profusion throughout the season. 10 feet. Pkt., 5c; oz., 25c.

CANNA, Large Flowering French.

Sow the seed early after cutting at one end and soaking in hot water about 12 hours.

Finest Mixed Colors, pkt., 5c; oz., 25c.

CARNATIONS.

GIANT MARGARET CARNATION.

The ease with which this popular variety can be grown to bloom the first year from seed makes it very popular. The flowers are large, beautifully fringed and delightfully fragrant, and borne in great abundance.

Choice Mixed Colors, pkt., 10c; ¼ oz., 40c; 1 oz., \$1.25.

CHABAUD'S GIANT EVERBLOOMING CARNATION.

The flowers grow to a very large size and continue during the entire season. A splendid sort for fall and winter blooming in the house.

Extra Choice Mixed, pkt., 10c.

HARDY BORDER CARNATION.

Perennial varieties blooming from seed the second year after sowing. Seed sown in spring will produce strong plants in fall, which can be left in the open ground over winter with a light covering.

Double Choice Mixed—From fine named sorts. Pkt., 10c; 500 seeds, 25c.

Fine Mixed—From border plants. Pkt., 5c; 500 seeds, 15c.



Giant Sweet Sultans.

CENTAUREA.

Cornflower Varieties (Bachelor's Button).

Hardy annuals, succeeding in almost any situation.

Cyanus (Bachelor's Button, Blue Bottle or Ragged Sailor)—An attractive variety bearing an abundance of graceful flowers during the entire season.

Single Mixed Colors, including light and dark blue, white, pink, rose, etc. Pkt., 5c; oz., 30c.

Double Blue; Double Pink; Double Mixed Colors of many beautiful shades. Each, pkt., 10c; oz., 60c.

Cyanus Blue—Single rich blue. Pkt., 5c; oz., 30c.

CENTAUREA IMPERIALIS.

(Giant Sweet Sultans.)

Large flowering hardy annuals. The plants are of strong, robust habit, bearing their flowers on long, stiff stems, useful for cutting for vases. The flowers are fragrant, running through the various shades of white, pink, lavender, red, purple, etc. **Choice Mixed Colors**, pkt., 5c; ¼ oz., 25c.

Centaurea Margaret—Flowers pure white, very fragrant and borne on long, stiff stems, useful for cutting. Pkt., 5c.

Centaurea Sauveolens (Yellow Sweet Sultan)—The flowers are large, sweet scented and bloom freely all season. Pkt., 10c.



Celosia, Thompson's Magnifica.

CELOSIA.

PLUMED VARIETIES.

Half-hardy annuals, producing large feathered flowers of brilliant colors throughout the season.

Golden Yellow, pkt., 5c. Purple Crimson, pkt., 5c.

Thompson's Magnifica—A grand strain with handsome plumed flowers of various colors, remaining in bloom a long time, making a brilliant display in the open border, and equally good for pot culture. Pkt., 10c.

Pride of Castle Gould—A handsome new strain of pyramidal, compact growth, bearing immense, extra fine feathered plumes 2 to 3 feet high, of many beautiful shades of red and yellow, with pretty foliage. They are unsurpassed for bedding and excellent for pot plants. Pkt., 15c.

COCKSCOMB (Celosia Cristata).

Exceedingly handsome half-hardy annuals, making a grand display in the open border. As pot plants for the conservatory they are very decorative and always attract a great deal of attention for their brilliant colors and unique form.

Glasgow Prize—The finest strain of dwarf Cockscomb, bearing immense dark crimson combs. Pkt., 10c.

Dwarf Yellow, pkt., 5c.

Dwarf Crimson, pkt., 5c.

CINERARIA.

HYBRIDA VARIETIES.

Tender perennials, with broad foliage growing about a foot high, and covered with gorgeous colored flowers, ranging in color through all shades of blue, crimson, maroon, etc. Many of the flowers are margined with the most brilliant colors.

Hybrida—Large-flowering, finest mixed. Pkt., 15c.

Hybrida—Double large flowering, finest mixed. Pkt., 25c.

WHITE LEAVED CINERARIAS (Dusty Miller).

Hardy annuals, used principally for edging, borders, etc.

Maritima—Dwarf, with silvery leaves. Pkt., 5c.

Diamant—A splendid foliage plant, the leaves and stems being pure white. Pkt., 10c.

CHINESE WOOLFLOWER (Celosia Childs).

A striking hardy annual, bearing numerous large heads of rich crimson flowers resembling balls of silky scarlet wool. The plants grow two to three feet high with scores of branches, each producing a scarlet ball, which remains fresh until cut down by frost in fall. The flowers cut and dried retain their bright color for weeks. Pkt., 15c; 2 pkts., 25c.

CHINESE LANTERN PLANT, Physalis Franchet.

A hardy annual, bearing large, balloon-like pods, which change from green to bright orange-red, and enclose cherry-like fruit of the same color. Pkt., 10c. Large plants, \$1.00 each.

CHRYSANTHEMUM.

SINGLE ANNUAL VARIETIES (Painted Daisies).

Showy summer blooming plants, bearing pretty daisy-like flowers on long stems. The colors are exceedingly brilliant, mostly in distinct bands or zones. Pkt.

Segetum, Evening Star (Golden Marguerite)—Fine for cutting; flowers 3 inches across, pure golden yellow. ¼ oz., 25c. \$0.10

Choice Single Mixed Colors, ½ oz., 15c. .05

DOUBLE ANNUAL VARIETIES.

Coronarum—Double choice mixed shades of yellow and white. ½ oz., 15c. .05

Double Fringed, Finest Mixed—Very graceful and brilliant in colors. .05

Inodorum Plenissimum—A pure white, double variety, flowering freely all season, fine for cutting. .05

PERENNIAL CHRYSANTHEMUMS.

King Edward VII—Pure white of mammoth size and perfect form, blooms profusely. .15

Frutescens (White Paris Daisy)—Single white, star-shaped flowers. .05

Comtesse de Chambord (Yellow Paris Daisy)—Single yellow, star-shaped. .05

Japanese Double Flowering—Showy varieties, blooming outdoors from August to November. .10

Leucanthemum Grandiflorum—Early large single hardy white. .10

CLARKIA.

Handsome annual plants used extensively for massing, making a brilliant display. 1½ feet.

Choice Single Mixed, pkt., 5c. **Choice Double Mixed**, pkt., 5c.

CLEMATIS.

Hardy perennial climbers, excellent for trellis and arbors.

Jackmanni Varieties—Choice mixed. Pkt., 10c.

Paniculata—A strong grower, producing pure white fragrant flowers in great abundance. Pkt., 10c.

COCCINEA INDICA.

A beautiful annual climber with ivy-shaped leaves and pure white bell-shaped flowers, which are followed by brilliant carmine fruit. 10 feet. Pkt., 10c.



Cockscomb.



Cleome Pungens.

CLEOME PUNGENS (Giant Spider Plant).

A strong growing tender biennial, bearing beautiful rose colored flowers, with long, slender stamens. Should be grown by bee-keepers for its honey-producing qualities. Seed sown in March will yield flowers in July. Pkt., 5c.

COBAEA.

Beautiful annual climbers, making a very rapid growth, attaining a height of 30 feet. The flowers are bell-shaped. The seed should be planted edgewise, so as to prevent rotting, and cover lightly.

Scandens—Blue. Pkt., 5c.

Scandens—White. Pkt., 10c.

San Salvadore—The flowers have very large stamens, foliage bright green. Pkt., 10c.

COLEUS.

Handsome plants, grown for their ornamental foliage, used extensively for bedding. Sow indoors early in spring.

Choice Hybrids—Contains many new and beautiful varieties. Pkt., 10c.

CUPHEA (Cigar Plant).

Miniata New Hybrids—Pretty annuals about a foot high, bearing a profusion of small tubular flowers of various colors. Pkt., 10c.

CYCLANTHERA EXPLODENS.

An interesting annual climber, bearing oval-shaped fruit, which explode with a loud noise when ripe. The flowers are small and white. Pkt., 5c.

CYPERUS ALTERNIFOLIUS (Umbrella Plant).

A half-hardy perennial, fine for table decoration. Pkt., 10c.

CYPRESS VINE.

A pretty annual climber, with feathery dark green foliage and star-shaped flowers. 20 feet.

Finest Mixed, pkt., 5c; ½ oz., 15c.

Cucumber, Wild—See Gourds.

COSMOS.

Strikingly beautiful free blooming hardy annuals, bearing an abundance of handsome flowers like miniature single Dahlias, on long stems, during summer and fall. They are excellent for cutting for vases, etc.

EARLIEST LARGE FLOWERING HYBRID COSMOS.

Will bloom in July from seed sown in the open ground in May, and continue in flower until frost.

Early Crimson

Early White

Early Pink

Early Choice Mixed

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 50c; 1 oz., \$1.50.

LATE MAMMOTH PERFECTION COSMOS.

These come into bloom in fall when other flowers are scarce. The flowers are larger than the early sorts.

Mammoth Crimson

Mammoth White

Mammoth Pink

Mammoth Choice Mixed

Any of the above, pkt., 5c; ¼ oz., 15c; 1 oz., 50c.

Klondyke—Orange-yellow. Pkt., 10c.

LADY LENOX COSMOS.

A vigorous grower, attaining a height of 6 feet and forming large bushes 4 to 5 feet through. The flowers are of extra large size, frequently measuring 4 inches across, and are borne on long, stiff stems in great profusion. White, Shell Pink, each, per pkt., 10c.

NEW DOUBLE FLOWERING COSMOS.

Double Pink Beauty

Double White Queen

Each, per pkt., 20c; 2 pkts., 35c.



Cosmos.

CYCLAMEN (Alpine Violet).

Beautiful, free-flowering, bulbous plants, with graceful, orchid-like blossoms, blooming during the fall and winter months, the flowers ranging in color from white to dark crimson.

- Giant Bright Crimson
- Giant Dark Rose
- Giant White with Crimson Eye
- Giant Pale Pink
- Giant Pure White
- Giant Salmon Colored
- Giant Finest Mixed

Any of the above, pkt., 20c.

GIANT BUTTERFLY OR ORCHID FLOWERED CYCLAMEN.

A splendid type with very large flowers, which are beautifully fringed or waved. Mixed colors. Pkt., 25c.

DAHLIA.

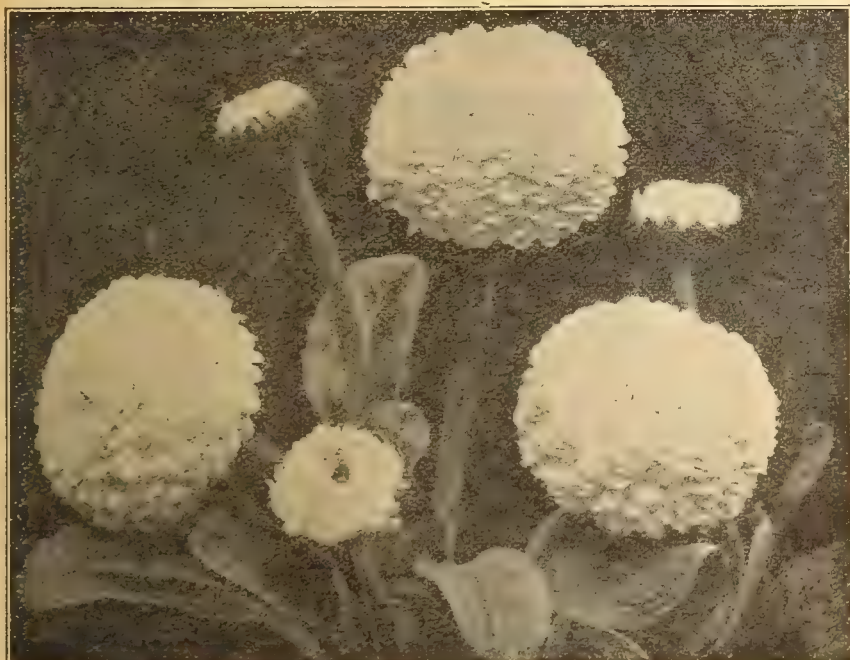
Seed sown early in spring will produce flowering plants the first season.

	Pkt.
Cactus —Extra Choice Mixed from handsome varieties.....	\$0.10
Collarette —The flowers of various colors have a collar of short petals of a different color around the center.....	.10
Double —Show and Decorative, Extra Choice Mixed.....	.10
Pompon —Extra Choice Mixed Double.....	.10
Single —Extra Choice Mixed.....	.05
Dahlia Bulbs —See pages 71-72-73.	

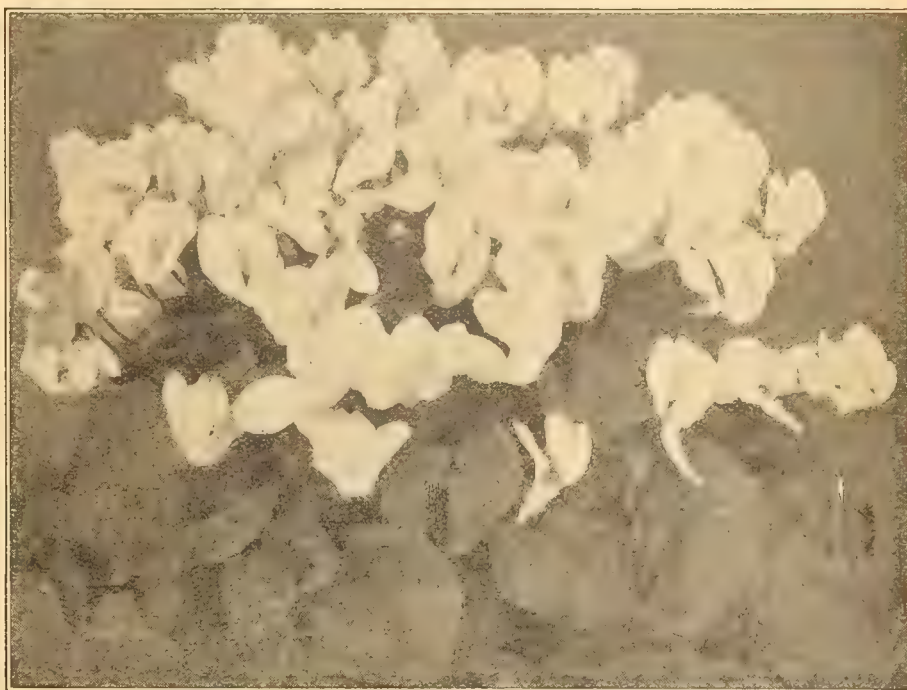
DATURA (Angel's Trumpet Flower).

Showy hardy annuals, growing 3 to 4 feet high, bearing very large trumpet-shaped fragrant flowers in various colors. Finest Double Mixed. Pkt., 5c.

Delphinium—See Larkspur, page 54.



Giant Double Daisy.



Cyclamen.



Cactus Dahlia.

DOUBLE DAISIES (Bellis Perennis).

Popular dwarf early flowering perennials, easily raised from seed and if sown early will bloom the first year. With slight protection they live over winter outdoors.

	Pkt.
Longfellow —Extra large, double dark rose.....	\$0.05
Snowball —Large, pure white, very double.....	.05
The Bride —Large, double, pure white. The flowers are borne on long, stiff stems early in the season	.05
Double Finest Mixed	.05

GIANT DOUBLE DAISIES.

The flowers are of enormous size, measuring 2½ to 3 inches across, and might readily be mistaken for finely shaped Asters.

- Giant Pink, pkt., 10c. Giant White, pkt., 10c.
- Giant Mixed, pkt., 10c.

SHASTA DAISY.

A splendid hardy perennial, bearing large flowers, often measuring over four inches across, on long, stiff stems. Valuable for cutting. Sow in spring and transplant to permanent quarters in fall. Perfectly hardy.

Alaska—Pure white. Pkt., 10c.

California—Pale lemon-yellow, changing to white. Pkt., 10c.

Westralia—Semi-double, cream color. Pkt., 10c.

Three packets, one each of above, 25c.

DIMORPHOTECA.

Aurantiaea (African Golden Daisy)—A showy hardy compact growing annual of neat branching habit, bearing large, daisy-like flowers of a rich, glossy, orange-gold color in great profusion. The flowers are from 2½ to 3 inches in diameter and have a dark colored disc in the center which is surrounded by a black zone. It is a splendid border plant, flowering early, and in sunny situations will continue to bloom throughout the entire season. Sow in dry, sunny place. Pkt., 10c.

Aurantiaea Hybrida—Splendid new hybrids of the African Golden Daisy, ranging in color from white through various shades of yellow, orange to rich salmon and reddish tints with many colored zones and black disc. Pkt., 10c.

Sinuata—New and distinct. Color, clear satiny-buff, with bluish disc, the reverse of the petals being purplish-red. A rare and beautiful color. Pkt., 10c.

DELPHINIUM (Perennial Larkspur).

Handsome hardy herbaceous plants, desirable for massing and mixed borders. Pkt.

Grandiflorum (Gold Medal Hybrids)—Finest mixed hybrids, containing every imaginable shade of blue to white, single and double.....\$0.10

Chinese—Grow about 18 inches high with fine, feathery foliage. Blue, White, each......05

Nudicaule—Dwarf, bright escarlet......10

Belladonna—Blooms continuously from June until frost. Color, clear turquoise-blue......10

Formosum—Beautiful spikes blue with white center......10

ECHINOPS (Globe Thistle).

Ruthenicus—Stately, hardy perennial with thistle-like foliage and steel-blue round flowers, excellent for the back of herbaceous borders. 3 to 5 feet......10

ERYNGIUM (Sea Holly).

Amethystinum—Hardy ornamental plants, with finely cut, spiny foliage and thistle-like heads. Color amethystine blue. Fine for winter bouquets......10



Shasta Daisy.

EVERLASTING FLOWERS.

The seeds of all the varieties may be sown outdoors early in spring, with the exception of *Gomphrena*, which sometimes does not germinate well in the open ground, and it is best to sow it indoors and transplant. For winter boquets the flowers should be cut before they are fully open, tied in bunches and suspended with the heads down, to keep the stems straight.

	Pkt.
ACROCLINUM —Mixed rose and white. ¼ oz. 10c.....	\$0.05
AMMOBIUM —Pretty, small white flowers. ¼ oz., 10c..	.05
GOMPHRENA (Globe Amaranth)—Small, globe-shaped flowers. Fine mixed. ¼ oz., 10c.....	.05
HELICHRYSUM —Flowers large, double and brilliant double flowers in mixed colors. ¼ oz., 15c.....	.05
RHODANTHE —Brilliant colored flowers. Fine mixed..	.05
XERANTHEMUM —Showy double flowers. Fine mixed..	.05



African Golden Daisy.



Dianthus—The Bride.

DIANTHUS

Garden Pinks.

For beauty and profusion of bloom, few plants equal the Pinks. The plants flower continuously all summer. Sow in the open ground early in spring.

DOUBLE ANNUAL VARIETIES.

	Pkt.
Chinensis (Double Chinese Pink)—Double Choice mixed. $\frac{1}{4}$ oz., 15c.....	\$0.05
Double White Chinese Pink	.05
Double Royal Pinks —The flowers are very large, with finely fringed and twisted petals. Colors very brilliant. $\frac{1}{4}$ oz., 25c.....	.10
Double Diadem Pink —Flowers large and very bright.	.05
Mourning Cloak —Large, dark, rich colors, finely fringed, edged white. $\frac{1}{4}$ oz., 25c.....	.05
Laciniatus (Double Fringed Japan Pink)—Flowers large with fringed edges, mixed colors. $\frac{1}{4}$ oz., 20c.....	.05
Fireball —Large blood red. $\frac{1}{4}$ oz., 30c.....	.05
Snowdrift —Finely fringed, double, pure white.....	.05
Choice Double Mixed —A grand mixture of the best varieties. $\frac{1}{4}$ oz., 15c.....	.05

SINGLE ANNUAL PINKS.

	Pkt.
Royal Pinks —Very large flowers, remarkable for their great range of exceedingly brilliant colors. The flowers frequently measure 4 inches across and are beautifully fringed. $\frac{1}{4}$ oz., 20c.....	\$0.05
Hedderwiggi —The flowers are large, and come in a great variety of colors. Finest mixed.....	.05
Laciniatus —Flowers large, fringed, and of the most brilliant colors. Finest mixed. $\frac{1}{4}$ oz., 20c.....	.05
Snowflake —Beautiful, pure white flowers.....	.05
The Bride —Beautiful white flowers, with a rosy-purple eye.....	.05
Choice Single Mixed —A grand mixture of the best sorts, embracing the richest and most varied colors. $\frac{1}{4}$ oz., 15c.....	.05

HARDY PERENNIAL PINKS.

These low growing early flowering hardy pinks are especially desirable for the edges of herbaceous borders, where they can remain undisturbed for many years. The flowers have a delicious, spicy fragrance, fine for cutting.

Pkt.

Plumarius Diadematus (Sweet Scented Diadem Pink)—A remarkably attractive free flowering single class, containing many beautiful colors with a delightfully spicy fragrance.....\$0.10

Plumarius (Single Pheasant's Eye) — Choice mixed colors 05

Plumarius fl. pl. (Double Hardy Pink)—Choice mixed colors 10

Dwarf Erfurt Hardy Double Pink—An early flowering dwarf compact growing class, producing an abundance of beautifully colored flowers that are delightfully fragrant..... .10

Dianthus Barbatus—See Sweet William.



Dwarf Erfurt Hardy Double Pinks.

ESCHSCHOLTZIA.

California Poppy.

Showy, free flowering annuals, of dwarf spreading habit. The seed should be sown in the open ground where wanted, as they do not transplant well.

	Pkt.
Carmine King —Color beautiful rose-carmine..	\$0.05
Crimson King —Bright crimson, inside satiny carmine	.10
Dainty Queen —Pale pink, the outer edge of a deeper shade	.10
Golden West —Bright yellow with deep orange blotches at the base	.05
Mandarin —Inside rich orange, outside bright scarlet	.05
Mikado —Large lustrous orange-crimson.....	.10
Rosy Queen —Rose pink.....	.05
Vesuvius —New, color wallflower red.....	.10
Finest Mixed —All colors. Oz., 20c.....	.05
Bush Eschscholtzia (Hunnemannia) — Bears bright yellow flowers freely on bushes about 2 feet high.....	.05



California Poppy.

EUPHORBIA.

Heterophylla (Mexican Fire Plant)—A striking annual foliage plant with smooth, glossy green leaves, changing as the season advances to a beautiful orange-scarlet. The plants grow 3 to 4 feet high with many branches. Pkt., 10c.

Variegata (Snow on the Mountain)—A beautiful, hardy annual with green and white variegated foliage. Sow in the open ground early in spring. 2 feet. Pkt., 5c.

FOUR O'CLOCK (Marvel of Peru).

Showy annuals, with brilliant, fragrant flowers which open during the afternoon, withering the next morning. Plant 12 to 18 inches apart. Fine Mixed, pkt., 5c; oz., 20c.

FOXGLOVE (Digitalis).

Remarkably handsome, hardy perennials, bearing beautifully mottled, thimble-shaped flowers in great abundance on tall, upright stems. Sow in spring and transplant in fall. **Gloxinaeflora**—Rose, White, Purple, Yellow. Each, per pkt., 10c. Finest Mixed, pkt., 5c.

FUCHSIA.

The seed we offer is saved from choice varieties. Sow indoors.

Single Fine Mixed, pkt., 15c.

Double Fine Mixed, pkt., 15c.

GAILLARDIA.

Useful plants for beds and borders, producing their handsome flowers freely throughout the entire season. They are excellent for cutting, keeping fresh a long time in water.

Single Annual Varieties, finest mixed. Pkt., 5c; ¼ oz., 15c.

Picta Lorenziana—Double annual varieties, finest mixed. Pkt., 5c.

Grandiflora Hybrida—New perennial varieties, bearing profusely large, brilliant colored flowers, with beautiful maroon and orange markings, from June to October. 2 feet. Pkt., 10c.

GERANIUM.

Seed sown early in the season will produce flowering plants the first year.

Double Zonal—Choice Mixed... Pkt. \$0.10

Single Zonal—Choice Mixed.... .10

Ornamental Leaved—With variegated foliage

Apple-Scented—With sweet scented leaves

Lady Washington (Fancy Pelargoniums)—Choice Mixed.... .15



Foxglove.



Gaillardia.



Gerbera.

GERBERA (Cape Daisy).

Jamesoni—An exceedingly handsome, hardy perennial, bearing large, brilliant, scarlet, daisy-like flowers, with many long pointed petals radiating from a yellow center. The flowers are borne singly on long stems and measure about 4 inches across. Pkt., 10c.

Hybrida—Beautiful new hybrids of the most delicate and exquisite shades. Pkt., 15c.

GLOXINIA.

Handsome, free flowering, tender perennials for pot culture, succeeding best in partially shaded places.

Extra Choice Mixed, pkt., 15c.

GODETIA.

Popular, showy, hardy annuals bearing a profusion of brilliant colored flowers during the entire season. 1 foot.

Finest Mixed, pkt., 5c.

GOURDS (Ornamental).

Rapid growing annual climbers bearing ornamental fruits. They are useful for covering fences, trellis, unsightly fences, etc.

Bottle Shaped Calabash
Dipper Hercules Club
Turk's Turban
Dish Rag (Chinese Loofa)
Nest Egg
Flexuosa (Snake Cucumber)
Fine Mixed.

Any of the above, pkt., 5c; oz., 25c.
One pkt. each of the 7 Gourds, 25c.

Wild Cucumber Vine—Grows to a great height, bearing small white flowers in great profusion, followed by small spiny fruits. Pkt., 5c; oz., 25c.



Heliotrope.

GEUM.

Mrs. Bradshaw—A beautiful hardy perennial, bearing a profusion of large double scarlet flowers all summer until late in fall, fine for cutting, 1½ feet. Pkt., 10c.

GREVILLEA ROBUSTA.

A graceful, half-hardy perennial with large, fern-like leaves. Very desirable for pot culture. Pkt., 5c.

GYPSOPHILA (Baby's Breath).

The small, star-shaped flowers, produced in feathery sprays, are splendid for mixing with cut flowers, or in bouquets.

Elegans—A rapid growing annual variety with small white flowers, which are produced in feathery sprays. Pkt., 5c.

Muralis—An annual variety with small pink flowers. Pkt., 5c.

Paniculata—A hardy perennial sort with fine, white flowers. Pkt., 5c.

New Double Paniculata—Similar to the preceding, except that a large percentage of the flowers are double white. Pkt., 10c.



Gloxinia.

HELIOTROPE.

It is not generally known that this favorite plant can be grown from seed to flower the first season. The seed should be sown early in spring indoors, and transplanted so as to have a constant supply of flowers during the early summer months until late in fall. Tender perennial.

Mammoth Flowered—The plants make a compact growth and produce large trusses of flowers about double the size of the ordinary varieties. Pkt., 10c.

Fine Mixed Varieties, pkt., 5c.

HUMULUS (Japan Hop).

Splendid hardy annual climbers, making a very rapid growth of luxuriant foliage, useful for covering fences and stumps of trees.

Japonicus—The leaves are deep green and are produced abundantly. Pkt., 5c; ¼ oz., 20c.

Japonicus Variegatus—The foliage is beautifully blotched white and green. Pkt., 10c.



Double Hollyhock.

HOLLYHOCK.

Of this popular race of highly ornamental hardy perennials we offer strains of seed that cannot be surpassed. Sow in spring to get blooming plants for next season.

Double Varieties.

Black Crimson Maroon Pink Red Salmon White Yellow

Extra Choice Double Mixed.

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 40c.

Fine Mixed Double, pkt., 5c; ¼ oz., 30c.

Single Hollyhocks—Choice Mixed Colors, pkt., 5c; 3 pkts., 10c; ¼ oz., 25c.

MAMMOTH ALLEGHENY HOLLYHOCKS.

A strikingly beautiful Japanese strain with very large single and semi-double flowers which are finely fringed and ruffled, ranging in color through all the delicate shades of pink to deep red, white tinted, etc., all of which possess a rich, soft, silky appearance. Extra Choice Mixed, pkt., 10c; 3 pkts., 25c; ¼ oz., 30c.

NEW ANNUAL EVERBLOOMING HOLLYHOCKS.

A new class possessing all the beauty of the old sorts, with this difference, that they bloom the first season from seed. Sow the seed in the house in March, and the plants will bloom in July. The plants are not at their best until the second year after which they flower continuously from June until frost.

Single Choice Mixed, pkt., 5c.

Double Choice Mixed, pkt., 10c.

Double Fringed—The edges are finely fringed. Choice Mixed Colors, pkt., 10c.

HIBISCUS (Marshmallow).

Handsome, hardy perennial plants bearing very large, beautifully colored flowers in great abundance. They bloom the first year from seed, if planted early.

Crimson Eye—Very large, pure white flowers with a large crimson spot in the center. Pkt. \$0.05

Golden Bowl—Flowers large, cup-shaped. Color, rich deep cream with maroon center. .10

Moscheutos—Light rosy-red, with dark center. .05

Palustris—Large pink. .05

New Giant Flowering Marshmallows—A wonderful blending of many shades and colors, from pure white through various pink tints to deep rose and rich dark red. The flowers are of immense size, frequently measuring 12 inches across. .10

HYACINTH BEAN (Dolichos).

Handsome annual climbers producing pea-shaped blossoms in great profusion, followed by brilliant colored seed pods. 10 feet. Pkt.

Daylight—Flowers white, pods cream colored. Oz., 30c. \$0.05

Giant Crimson—Flowers pink to maroon, pods purple. Oz., 30c. .05

Lablab—Choice Mixed Colors. ½ oz., 10c. .05

Soudanensis—Seed pods and foliage purple-violet. Oz., 30c. .05

Bush Hyacinth Bean—Forms compact bushes, bearing large spikes of white flowers, pods creamy-white. Oz., 40c. .10

IPOMOEA—See Morning Glory.

KENILWORTH IVY (Linaria Cymbalaria).

Pkt.

A pretty perennial vine, used principally for vases and hanging baskets. \$0.05

KOCHIA TRICOPHYLLA (Summer Cypress).

A pretty, hardy annual of pyramidal shape, with slender foliage which changes to crimson late in the season. Pkt., 10c.

KUDZU VINE (Jack-and-the-Bean-Stalk)—A half-hardy perennial climber, growing rapidly from seed. It is not unusual for it to grow 50 feet in a season. The foliage is large, flowers rosy purple, pea-shaped. Pkt., 10c.

LANTANA—A free-flowering, tender perennial. Finest mixed hybrids. Pkt., 5c.

LATHYRUS LATIFOLIUS (Perennial Sweet Pea)—A hardy vine, valuable for covering fences, etc. Pink, Crimson, White, Mixed. Each, per pkt., 5c.

LAVENDER (Lavendula Vera)—Sweet scented hardy perennial. Pkt., 5c.

LEPTOSIPHON—Free-flowering dwarf hardy annuals. Finest Mixed. Pkt., 5c.

LINUM—Free-flowering, pretty plants.

Flavum—Dwarf yellow perennial. Pkt., 10c.

Grandiflorum Coccineum—A beautiful dwarf annual, with crimson flowers. Pkt., 5c.

LOBELIA.

Pretty plants for edging, hanging baskets and vases; easily grown from seed sown in spring.

Crystal Palace Compacta—Flowers deep blue, dwarf. 6 inches. ½ oz., 30c. \$0.10

Speciosa White Gem—Flowers pure white, dwarf. 6 inches. .10

Pumila Magnifica—Very dwarf, dark blue. 3 inches. ½ oz., 50c. .10

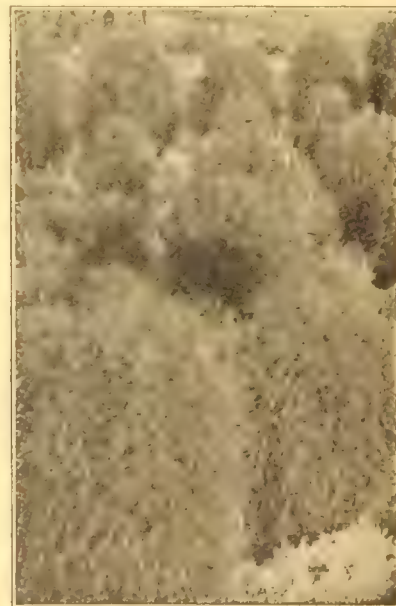
Gracilis—Trailing, deep blue. ½ oz., 15c. .05

Tenulor—Splendid for vases; color blue with white eye, free-flowering. 1 ft. .10

Cardinalis (Cardinal Flower)—Perennial, with spikes of intense scarlet. .10

LOPHOSPERMUM.

Scandens—A beautiful climbing annual with rosy-purple flowers. .05



Kochia Tricophylla.

LARKSPUR.

Annual Varieties.

Splendid border plants, bearing long spikes of flowers in various colors. Desirable for cutting. Sow outdoors early in spring.

Dwarf Rocket —Finest Mixed Colors. ¼ oz., 15c.....	Pkt. \$0.05
Tall Rocket —Finest Mixed Colors. ¼ oz., 15c.....	.05
Emperor —Free-flowering, spikes tall, flowers very double. Finest Mixed Colors	.05
Double Tall Branching Stock Flowered —A grand variety, bearing beautiful spikes of double flowers 2 to 3 feet tall, nearly all summer.	
Dark Blue Flesh Color Lustrous Carmine Newport Pink	
Light Blue Rose White Mixed Colors	
Each, per pkt., 10c; 1 pkt. each of 7 colors, 50c. Finest Mixed, ¼ oz., 20c.	

Perennial Varieties (Delphinium).

Handsome, hardy herbaceous plants, very desirable for massing. Seed sown in fall or very early in spring will bloom the first year.

Grandiflorum (Gold Medal Hybrids)—Finest mixed hybrids, containing every imaginable shade of blue to white, single and double.....	Pkt. \$0.10
Chinese —The plants grow about 18 inches high, with fine, feathery foliage. Blue, White. Each.....	.05
Nudicaule —Dwarf, bright scarlet.....	.10
Belladonna —Blooms from June until frost. Color clear turquoise blue..	.10



Delphinium (Larkspur).



African Marigold.

LUNARIA Biennis (Honesty) — An early flowering hardy biennial flowers purple and white followed by round, flat, silvery seed pods. Pkt., 5c.

LYCHNIS — Showy hardy perennials. Bloom the first year from early sown seed.

Chalcedonica — Dense flat heads of scarlet. Pkt., 5c.

Haageana — Large heads of bright orange scarlet flowers. Pkt., 5c.

LUPINUS (Lupine).

Desirable border plants with showy flowers, easily grown from seed.

Annual Varieties Mixed. Oz., 20c..... Pkt. \$0.07

Hardy Perennial Lupines.

Polyphyllus Moerhelmi —A hardy, robust growing variety bearing long spikes of beautiful pink flowers.....	.10
Polyphyllus —Blue, white. Each.....	.10
Mixed Perennial Varieties. Oz., 30c.....	.05

MARIGOLD.

Showy hardy annuals, fine for borders.

African Double Lemon —Flowers double lemon-yellow. ¼ oz., 20c.....	Pkt. .05
African Double Orange —Flowers densely double, rich deep golden-orange. ¼ oz., 20c	\$0.05
African Double Finest Mixed —Oz., 30c.....	.05
African El Dorado —Mammoth double flowers, colors yellow and orange. Oz., 40c..	.05
French Double Finest Mixed —Colors reddish brown, striped gold. ¼ oz., 20.....	.05
Legion of Honor —Dwarf, single bright golden yellow, marked velvety-brown.....	.05



Mignonette.

MATRICARIA GRANDIFLORA FL. PL. (Feverfew).

A half-hardy perennial bearing double button-like pure white flowers profusely. Pkt., 5c.

MAURANDIA.

A tender perennial climber useful for vases, etc., flowering the first year from seed. Finest mixed colors, blue, purple, white and rose. Pkt., 5c.

MATTHIOLA—See Stock.

MESEMBRYANTHEMUM.

Tricolor—Dwarf, tender perennial, fine for rock-work or hanging baskets. Mixed colors. Pkt., 5c.

MIGNONETTE.

	Pkt.
Defiance —A profuse bloomer with very long spikes. Very fragrant. ¼ oz., 25c.....	\$0.10
Golden Queen —Produces large spikes of a golden color. Oz., 40c....	.05
Machet —Bears numerous thick spikes of deliciously fragrant flowers. Oz., 60c; ¼ oz., 20c.....	.05
Large Flowering —Sweet scented. Oz., 15c.....	.05
Goliath —A large flowering, red variety with very heavy spikes of double florets, delightfully fragrant. ¼ oz., 50c.....	.10
White Pearl —A mammoth flowering variety with long, heavy spikes, color pearly white. ¼ oz., 50c.....	.10
One packet each of 6 varieties of Mignonette.....	.30

MIMOSA (Sensitive Plant).

Pudica—A curious annual plant with small pink flowers; its leaves close and droop at the slightest touch. Pkt., 5c.

MIMULUS.

Dwarf, tender perennials, thriving well in shady places, blooming the first year from early sown seed.

Moschatus (Musk Plant)—The yellow flowers and leaves are musk-scented. Pkt., 5c.

Tigrinus—Flowers large, spotted and blotched. Pkt., 5c.

MYOSOTIS (Forget-Me-Not.)

Charming half-hardy perennials admirably adapted for damp, shady places. They flower the first season from seed. Pkt.

Alpestris Alba—Dwarf white.....\$0.05

Dissitiflora—Very early, rich blue......10

Palustris (The true Forget-Me-Not)—Early, clear blue......05

Ruth Fischer—A grand new dwarf variety, producing large clusters of clear blue flowers measuring about half an inch across. The foliage is a rich, glossy green. It makes a splendid pot plant......15

Semperflorens (Quick and Everblooming)—Blooms from early spring until late in fall. Clear blue......10

The Sylph—A new compact variety with silvery-white flowers, borne on long stems......10

Argentina—A splendid new companion to Ruth Fischer, of the same compact and robust habit, bearing a profusion of large, silvery-white blossoms, measuring over half an inch across. A grand variety......20

Victoria—A favorite, with large heads of clear azure-blue.... .10

NEMOPHILA.

Beautiful, dwarf-growing, hardy annuals, bearing cup-shaped flowers in great abundance all through the season. The colors are mostly blue. Choice mixed, pkt., 5c.

NICOTIANA (Tobacco Plant).

Beautiful hardy annuals bearing fragrant tube-shaped flowers.

Affinis—Flowers pure white, borne abundantly. Pkt., 5c.

Sanderae—Bears numerous carmine-rose flowers. Pkt., 5c.

Hybrids of Sanderae—A splendid strain with splendid flowers in many shades and colors. Pkt., 5c.

OENOTHERA (Evening Primrose).

Free flowering, hardy plants, the flowers opening towards evening and early morning.

Rosea—Flowers a beautiful rose color. Annual. 6 inches. Pkt., 5c.



Myosotis Ruth Fischer.

MORNING GLORY

Tall Varieties (Convolvulus Major).

Rapid growing annual climbers, useful for covering fences, etc.

	Pkt.
Finest Mixed Colors—Oz., 15c; ¼ lb., 50c.....	\$0.05
Aurea Superbus—Golden yellow.....	.05

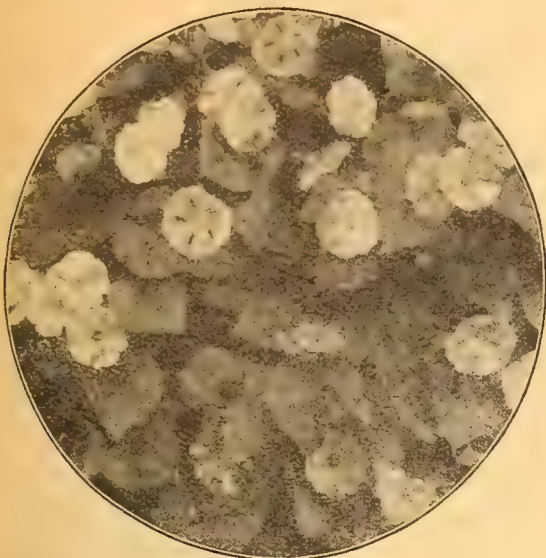
DWARF VARIETIES (Convolvulus Minor).

Finest Mixed Varieties—Oz., 15c.....	\$0.05
Mauritanicus—Fine for vases, etc., color lavender.....	.05

IMPERIAL JAPANESE MORNING GLORIES.

Remarkable for the great size and beautiful colorings of the flowers. The foliage is also splendidly marked and attractive, many of them being blotched and variegated white and yellow. Sow the seed as soon as the ground is warm, previously soaking it several hours in warm water.

Finest Mixed Colors—Oz., 20c; ¼ lb., 60c.....	\$0.05
Ruffled and Fringed Varieties—Finest Mixed Colors. Oz., 35c.....	.10



Morning Glory.

IPOMOEAS.

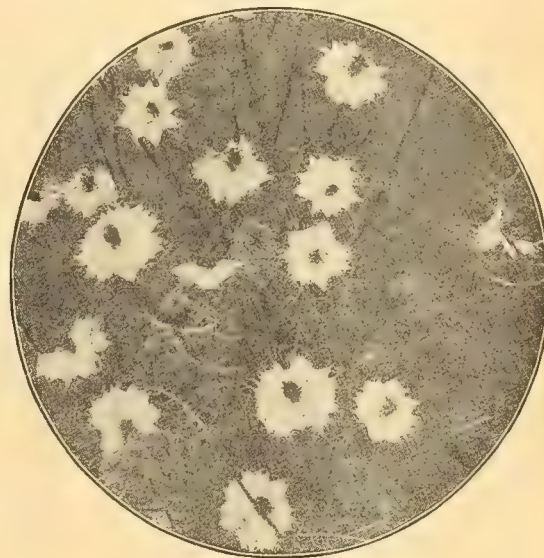
Handsome flowered varieties with ornamental foliage.

Cardinalis (Cardinal Climber)—See page 45.

	Pkt.
Bona Nox (Good Night or Evening Glory)—Beautiful, large flowering, fragrant, violet color	\$0.05
Heavenly Blue —Beautiful, extra large, sky-blue flowers borne in clusters and large heart-shaped leaves.....	.10
Leoni (Dawn Flower)—Flowers beautiful bright blue, borne in clusters.	.10
Setosa (Brazilian Morning Glory)—Bears large, handsome foliage. The flowers are bright rose with a deeper colored star in the center and borne in clusters, followed by curious seed pods.....	.05

MOONFLOWER (Ipomoea Grandiflora).

A vigorous grower, bearing very large fragrant pure white flowers profusely. The foliage is large and handsome. ¼ oz., 20c..... .10



Nigela.

NIGELA (Love-in-a-Mist).

Showy, hardy annuals with unique flowers and finely cut foliage, easily grown from seed sown outdoors.

	Pkt.
Damascena —Double blue and white.....	\$0.05
Miss Jekyll —A fine flower for cutting. Color lovely sky-blue.....	.10

PENNISETUM.

Ornamental grasses used for border, etc.

Longistylum —Graceful, soft flower heads.....	.10
Ruppelianum —Long, purplish, feathery plumes.....	.10

PENTSTEMON.

Beautiful perennials, bearing a constant supply of flowers of many colors on stiff, upright spikes from 2 to 3 feet high. They are excellent for the herbaceous border.

Finest Mixed Varieties, pkt., 10c.

PHORMIUM Tenax Variegatus (New Zealand Flax).

Pretty grass-like variegated foliage, used for vases, etc. Pkt., 10c.

PHYSOSTEGIA (False Dragon's Head).

A hardy, free-flowering perennial, producing its flowers freely on strong, upright branches all season.

Virginica—Flowers pink, borne on stems 3 feet high. Pkt., 5c.

PLATYCODON (Chinese Bell Flower).

A handsome hardy perennial, bearing flowers freely on upright stems, about 3 feet high.

Grandiflorum—Produces its attractive blue and white bell-shaped flowers continuously during the entire season. Pkt., 10c.



Pentstemon.



Nasturtium.

NASTURTIIUM

A popular class of hardy annual plants unsurpassed for outdoor planting and presenting a range of colors unequalled by any other. They bloom profusely all through the summer and fall months until cut down by frost. Unlike most plants, they grow and thrive in almost any soil, flowering more profusely, however, in light, gravelly ground. When planted in rich soil the tendency is to produce an abundance of foliage at the expense of a dearth of flowers.

TALL OR CLIMBING VARIETIES.

These are very effective for covering out-houses, fences, etc., and equally useful for planting at the top of slopes and allowed to trail.

Butterfly—Light lemon, with distinct red blotches on the lower petals. The upper petals are marked red. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Chameleon—An interesting variety bearing flowers of many different colors on the same plant, mostly beautifully splashed, blotched and bordered.

Couquette—Produces flowers of many different bright colors on the same plant.

Crocus—Yellow with crimson blotches, the lower petals being fringed.

Dark Crimson—Deep, velvety crimson.

Edward Otto—Brownish lilac.

Helmemann—Chocolate.

Hemisphericum—Different shades of yellow to crimson.

King Theodore—Flowers large, rich, velvety crimson, leaves dark green.

Moonlight—Pale yellow, of unusual size.

Dunnett's Orange—Deep orange blotched crimson.

Pearl—A pearly white shade.

Prince Henry—Yellow with carmine blotches.

Regellanum—Ruby violet.

Salmon Queen—Soft, velvety salmon with dark green leaves.

Scarlet—Bright scarlet.

Scarlet and Gold—Flowers scarlet, leaves yellow.

Sunlight—Rich golden yellow; exceptionally large.

Twilight—Buff suffused rosy-salmon; extra large. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Vesuvius—Rosy salmon, leaves dark.

Von Moltke—Ruby rose to rosy pink.

Yellow—Clear yellow.

Any of the above sorts, pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, except those specially priced.

Any 12 packets, 40c; 12 ozs. (1 oz. each of any 12 varieties), \$1.25.

MIXTURES OF TALL NASTURTIIUM.

Exhibition Mixture—

Composed of the above choice named sorts, including Hybrids of Madame Gunter and the New Fringed sorts, with the addition of all the latest beautiful hybrids, and put up in the proper proportions to produce the finest combination of colors.

Large pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Tall Hybrids of Madame Gunter—A beautiful, free flowering class with a wide range of brilliant colors, including shades of yellow, rose, scarlet, maroon, salmon and shiny blotched and striped varieties. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Tall Fine Mixed—The usual mixture of colors. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

Tall Ivy-Leaved Varieties—The foliage resembles the English Ivy in shape and is dark green, veined white. The flowers are star-shaped and borne profusely in many colors.

Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Tall Variegated-Leaved Varieties—The foliage is beautifully mottled and striped cream gold, silver and green, contrasting splendidly with the many bright colored flowers.

Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.



NASTURTIUM

DWARF-GROWING VARIETIES.

- Ardoise**—Flowers large, color yellow shaded mauve, foliage yellow.
- Aurora**—Chrome yellow, marked carmine.
- Beauty**—Golden yellow, suffused scarlet.
- Beauty of Malvern**—Of dwarf compact habit, bearing bright, orange-scarlet flowers profusely.
- Chameleon**—Bears flowers of many different colors on the same plant.
- Dark Crimson**—Rich crimson.
- Crystal Palace Gem**—Sulphur-yellow, blotched carmine.
- Empress of India**—Rich, salmon-scarlet, with purplish-green foliage.
- General Jacqueminot**—Rich, growing crimson, foliage dark green.
- Golden King**—Bright orange, with purplish-green leaves.
- Golden Queen**—Dwarf and compact, with small, yellowish green leaves and rich, orange flowers.
- King of Tom Thumbs**—Bright scarlet with dark green leaves.
- King Theodore**—Flowers rich crimson maroon, leaves dark.
- Lady Bird**—Yellow, flamed crimson.
- Pearl**—Creamy white.
- Prince Henry**—Yellow, mottled scarlet.
- Rose**—Bright rose.
- Ruby King**—Rich ruby.
- Spotted**—Rich orange, spotted maroon, foliage dark.

Any of the above sorts, pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Any 12 packets, 40c; 12 ozs., (1 oz. each of any of the above), \$1.25.

LOBB'S NASTURTIIUMS.

The flowers and leaves of this class are smaller than other sorts, but the brilliancy of their colors and the abundance of flowers render them very desirable. They are climbers, attaining a height of 10 feet.

Black Prince—Deep, velvety purple, almost black, foliage very dark.

Crystal Palace—Orange scarlet with darker markings.

Lucifer—Deep, velvety crimson, foliage dark.

Any of the above, pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Lobb's Varieties—Finest Mixed, pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

MIXTURES OF DWARF NASTURTIIUMS.

Exhibition Mixture—

Made up of the handsomest large flowering varieties, including the latest beautiful hybrids and the New Fringed sorts, blended to produce the best combination of colors.

Large pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Dwarf Fine Mixed—A good mixture of colors. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Dwarf Ivy-Leaved Varieties—The leaves are shaped like the English Ivy. The flowers are produced freely in many brilliant colors.

Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.



Lobbs Nasturtium.

Dwarf Variegated-Leaved Varieties—The flowers are borne profusely in a great variety of colors and the leaves are prettily striped and blotched white and yellow.

Finest Mixed Colors—Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

DWARF LILLIPUT NASTURTIIUMS.

A very dwarf, compact growing class with small, light green leaves, and exceedingly brilliant, small flowers of many beautiful colors which are borne in great abundance.

Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

NASTURTIIUM.

Collection of 8 Distinct Tall and Dwarf Varieties.
One Packet Each, 25c.

Tall Exhibition Mixture.

Tall Ivy-Leaved Mixture.

Tall Variegated-Leaved Mixture.

Tall Hybrids of Madame Gunter.

Dwarf Exhibition Mixture.

Dwarf Ivy-Leaved Mixture.

Dwarf Variegated-Leaved Mixture.

Dwarf Lilliput Mixture.

The Collection of 8 Beautiful Varieties, 25c.



Giant International Pansies.

PANSIES.

Bedding Varieties.

Azure Blue.
Golden Yellow—Pure yellow.
Gold Margined.
King of the Blacks—Almost black.
Lord Beaconsfield—Violet, shaded white.
Snowflake—Pure white.
White—With dark eye.
Yellow Spotted—With eye.

Any of the above named varieties, pkt., 10c; 4 pkts., 30c;
Fine Mixed—All colors. Pkt., 5c; ¼ oz., 25c.

VIOLA (Tufted Pansies).

Popular, hardy, free-flowering plants, bearing an abundance of flowers throughout the season. Seed sown in April will produce blooming plants in June and continue in flower until frost, flowering again the following spring and early summer. Finest Mixed colors, pkt., 10c.

PANSIES

GIANT FLOWERING PANSIES.

	Pkt.
Giant International Pansy Mixture —A magnificent mixture of the finest prize strains of Pansies grown by specialists in this country and Europe, properly blended so as to give the greatest variety of colors. The flowers are of the largest size and cannot be surpassed for beauty of form and texture. 1/16 oz., 75c (about 1000 seeds).....	\$0.25
Giant Bugnot's Finest Mixed —Flowers beautifully blotched.....	.10
Giant Cassier's Finest Mixed —Very large, rich colored flowers, beautifully blotched	.10
Giant Butterfly —Beautifully blotched and spotted like a butterfly's wings	.10

Giant Madam Perret—Shades of pink, purple and red, splendidly veined and sometimes margined white .10

Giant Odier—Each petal has a distinct blotch, with a margin another color.. .10

Giant Orchid-Flowered—A splendid mixture, mostly light, delicate shades. The upper petals are arranged in small folds, giving them an orchid-like appearance

Giant Parisian Stained—A grand mixture of beautiful colors, with distinct blotches and splendid substance

Giant Ruffled—Masterpiece Mammoth flowers of many bright colors, mostly dark. The petals are heavily ruffled

Giant Florists' Mixture—A splendid mixture of the above named Giant varieties, including Giant Trimardeau sorts, blended so as to produce a beautiful combination of colors. 1/16 oz. (about 1000 seeds), 50c.....

Pkt.

\$0.15

GIANT TRIMARDEAU PANSIES.

The flowers are extra large and showy, generally marked with three distinct blotches.

Giant Black—Very dark, almost black.
Giant Lord Beaconsfield—Violet, shaded white at top.
Giant Golden Queen (Goliath)—Very large, golden yellow with 3 large black blotches on frilled petals.
Giant Pure White—Pure white.
Giant White—With purple eye.
Giant Yellow—Yellow with dark eye.
Giant Pure Yellow.

Any of the above Giants, pkt., 10c; 4 pkts., 30c.

Giant Trimardeau—Finest Mixed, pkt., 10c; ¼ oz., 40c.

PETUNIA

Useful and highly ornamental free flowering plants, growing almost anywhere, producing an abundance of brilliant colored flowers throughout the season until frost. Care should be taken with seeds of the double sorts, as they do not germinate as easily as the single, nor will they all produce double flowers.

SINGLE PETUNIAS.

	Pkt.
Largest Flowering, Finest Mixed —Hand-somely striped, bordered and spotted, the throat being distinctly veined.....	\$0.10
Largest Flowering Fringed, Finest Mixed —A beautiful strain, the edges of the flowers being distinctly fringed and frilled	.15
Hybrida, Choice Mixed —Medium sized flowers striped and blotched. 1/8 oz., 25c....	.05
Fine Mixed —Of good bright colors. 1/8 oz., 20c	.05
Howard's New Star —Early and profuse bloomers, Color purplish-crimson, with a distinct five-pointed star in the center, changing from white to pink.....	.10
Giants of California —Mammoth flowers of many beautiful colors.....	.15
Ruffled Giants —Very large flowers, the edges of which are beautifully frilled and ruffled	.15
The two Giants, 1 pkt. each, 25c.	

DOUBLE PETUNIAS.

Our strains of double flowering Petunias are unsurpassed for beauty and size of flowers and produce a large percentage of double flowers. The weakest seedlings should be saved, as they invariably produce the finest double varieties.

Choice Double Mixed Hybrids—A magnificent strain, producing very large double flowers in many brilliant shades and colors, and bearing a large percentage of double flowers. pkt., 25c.

Choice Double Fringed Mixed Petunias—By carefully hybridizing this strain produces a large percentage of flowers that are beautifully fringed and marvels of beauty. Pkt., 25c.



Petunias.



Double Petunia.

PHLOX DRUMMONDII.

Free flowering annuals, producing an abundance of brilliant colored flowers all season from seed sown in spring in the open ground, succeeding best in sunny positions.

LARGE FLOWERING VARIETIES.

Alba —Pure white.
Carminc —Bright red.
Coccinea —Scarlet.
Isabellina —Yellow.
Brilliant —Light pink, white eye.
Rosea Alba Oculata —Rose, with white eye.
Splendens —Scarlet, with white eye.
White —With crimson eye.

Any of the above, pkt., 5c; 4 pkts., 15c; 1/4 oz., 30c; oz., \$1.00.

Fine Mixed Colors—Pkt., 5c; 1/4 oz., 25c; oz., 75c.

Large Flowering Choice Mixed—A splendid mixture of the best sorts and colors. Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.

Double Phlox—Desirable for cut flowers, keeping better than the single sorts.

Choice Mixed Colors—1/4 oz., 50c; pkt., 10c.

DWARF COMPACT PHLOX.

Finest Mixed Colors—Height, 6 inches. Pkt., 10c; 1/4 oz., 40c.

CUSPIDATA (Star Phlox).

Finest Mixed Colors—Petals pointed like a star. Pkt., 5c; 1/4 oz., 30c.

PHLOX DECUSSATA.

(Hardy Perennial Phlox).

Finest Mixed Varieties—Pkt., 10c; 1/4 oz., 50c.

POPPIES.

Popular plants of the easiest growth, producing a wealth of brilliant colored flowers throughout the entire season. Sow the seed in the open ground where wanted to flower, as they do not bear transplanting well.

SINGLE ANNUAL POPPIES.

	Pkt.
Improved Shirley —The flowers range in color through the various shades of pink, white carmine, etc. Many of the flowers are bordered white. Finest mixed colors, $\frac{1}{4}$ oz., 15c; oz., 50c.....	\$0.05
Admiral —White, with a border of scarlet, $\frac{1}{4}$ oz., 25c.....	.05
Dainty Lady —Rose-mauve, with a dark blotch at the base of each petal. $\frac{1}{4}$ oz., 25c.....	.05
English Scarlet —The common scarlet Field Poppy. Oz., 40c.....	.05
Flanders Poppy —The brilliant scarlet poppy found on the battle-fields in Flanders. $\frac{1}{4}$ oz., 25c.....	\$0.05
King Edward —A magnificent poppy bearing large deep scarlet flowers with a black blotch on each petal, and yellow anthers. $\frac{1}{4}$ oz., 25c.....	.05
Laevigatum —Brilliant deep scarlet with white and black markings at base of petals.....	.05
The Bride —Large, pure white. Oz., 25c.....	.05
Tulip Poppy —Glowing scarlet. $\frac{1}{4}$ oz., 25c.....	.05
Silver Lining —Scarlet, with black spots which are shaded silvery-white.....	.05
Virginian Poppy —A handsome variety. Color white, beautifully fringed soft pink. $\frac{1}{4}$ oz., 40c.....	.05
Single Fine Mixed —Oz., 25c.....	.05
Single Extra Choice Hybrids —A splendid mixture of the latest and best sorts. Oz., 35c.....	.10

DOUBLE ANNUAL POPPIES.

Fairy Blush —Large globe-shaped flowers, beautifully fringed. Color white, tipped delicate rose. Oz., 25c.....	.05
Golden Gate —The flowers are single and semi-double, and exceedingly brilliant, in many shades. Oz., 30c.....	.05
Mikado —Large, white and crimson, beautifully fringed. Oz., 25c....	.05
White Swan —Pure white Oz., 25c.....	.05
Double Carnation-Flowered —Finest mixed. Oz., 20c.....	.05
Double Peony-Flowered —Finest mixed. Oz., 20c.....	.05
Double Extra Choice Hybrids —A grand mixture. Oz., 35c.....	.10



Shirley Poppies.

PERENNIAL POPPIES.

	Pkt.
Oriental —Magnificent large dark red with black blotch on inside of each petal. $\frac{1}{4}$ oz., 25c.....	\$0.05
Oriental Hybrids —Grand large flowers in various shades pink, scarlet, etc. $\frac{1}{4}$ oz., 50c.....	.10
Perry's White Oriental —Large, pure white, with a crimson blotch on base of each petal.....	.25
Iceland —Choice Single Mixed, $\frac{1}{4}$ oz., 25c.....	.10
Iceland —Choice Double Mixed..	.10
Iceland (New Hybrids) —Contains many delicate shades of pink, white, yellow, etc..	.10



King Edward Poppy.

PYRETHRUM.

Handsome, hardy perennial, herbaceous plants.

	Pkt.
Aureum (Golden Feather Feverfew)—Valuable for edging, the yellow foliage making a fine contrast with bedding plants. 6 inches.....	\$0.05
Double Hybrids —The large flowers are borne freely in many beautiful colors. $1\frac{1}{2}$ feet.....	.25
Roseum (Persian Insect Powder Plant)—The large, daisy-like flowers are produced freely. Colors, rose to deep red. $1\frac{1}{2}$ feet.....	.15
Uliginosum (Giant Ox-Eye Daisy)—Forms strong, upright bushes, which are covered with a mass of pure white flowers with a yellow center during the fall months. 4 feet.....	.10



Pyrethrum—Double Hybrids.



Chinese Primrose.

PRIMROSE.

GIANT FRINGED CHINESE (Primula Sinensis Grandiflora Fimbriata).

Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference.

Giant Single, Mixed Colors.....	Pkt. \$0.25
Giant, Double, Mixed Colors.....	.50

GIANT STAR PRIMROSES (Primula Stellata Hybrida Gigantea.)

This distinct and beautiful type should be better known, for it is an unrivaled winter and spring flowering pot plant and for table decoration unique and effective. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters. The flowers of this new type are much larger than the old type Stellatas and of greater substance.

Mixed Colors	Pkt. .25
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PRIMULA OBCONICA.

A remarkably free-flowering class, blooming continuously throughout the year.

Grandiflora Gigantea—The large flowers are borne profusely on long, stout stems. Colors, lilac to deep rose.....	.15
Grandiflora Kermesina—Rich crimson.....	.15
Multiflora Compacta—A new, compact growing variety, surpassing all others in the profusion of its bloom, the large, delicate pink flowers fairly covering the handsome green foliage.....	.20

PRIMULA FORBESI (Baby Primrose).

Dwarf plants with a profusion of small lavender flowers.....	.10
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PRIMULA MALACOIDES.

Similar to Forbesi, but sturdier in growth, a fine house plant.

Alba—Pure white	.15
Delicate lilac	.10

PRIMULA KEWENSIS.

An attractive new variety, bearing delightfully fragrant, bright yellow flowers on long stems.....	.15
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PRIMULA JAPONICA HYBRIDA.

A magnificent strain of new hardy Japanese Primroses forming strong, stately plants bearing large trusses of flowers, reaching 3 to 3½ feet above the ground. The colors range from pure white, through shades of pink to deep crimson.....	.25
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HARDY PRIMROSES.

	Pkt.
Auricula (Primula Auricula)—Finest mixed.....	\$0.10
Cowslip (Primula Veris)—Early spring flowering, finest mixed	.10
Polyanthus (Primula Elatior)—Bloom profusely early in spring. Finest mixed.....	.10
English Primrose (Vulgaris)—Fragrant, canary-yellow.....	.10

PORTULACA (Moss Rose).

Brilliant hardy annuals thriving in almost any situation, flowering profusely in warm, sunny places.

SINGLE VARIETIES.

Pure white, pkt., 5c.	Golden yellow, pkt., 5c.
Crimson, pkt., 5c.	Rosy purple, pkt., 5c.
Fine Mixed Single, pkt., 5c; oz., 40c; ¼ oz., 15c.	

DOUBLE VARIETIES.

Yellow, pkt., 10c.	Salmon, pkt., 10c.
Orange, pkt., 10c.	Scarlet, pkt., 10c.
Rose, pkt., 10c.	White, pkt., 10c.
Fine Double Mixed, pkt., 10c; ¼ oz., 40c.	

RICINUS (Castor Oil Plant).

Grand semi-tropical plants with highly ornamental foliage, strikingly effective for outdoor bedding. Hardy annuals.

Bismarckiana—A strong grower with dark green leaves, tinged metallic bronze, ribbed purple. Oz., 15c.....	\$0.05
Borboniensis Arboreus—Leaves large, purple. 15 feet. Oz., 15c.	.05
Cambodgensis—Large, palm-like leaves, color bronze-red. 15 feet. Oz., 15c.....	.05
Gibsoni—Foliage dark red. 6 feet. Oz., 15c.....	.05
Panormitanus—Very large, brownish leaves with dark colored stems. Oz., 25c.....	.05
Sanguineus—Large leaves with red stems and red fruit. 10 feet. Oz., 15c.....	.05

Zanzibariensis—Attains a great size with gigantic leaves ranging in color from dark green to coppery-bronze. Oz., 25c.	.05
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Finest Mixed Varieties—Oz., 15c....	.05
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Ricinus.



Rudbeckia.

Purpurea—A hardy perennial bearing large, showy reddish-purple flowers with a large cone-shaped center all summer until frost. **.15**

SALPIGLOSSIS.

Beautiful, hardy, free-flowering annuals, with handsomely colored flowers finely veined and penciled, resembling the Petunia. The flowers are borne on long stems and are excellent for cutting. Sow early in spring in rich soil.

Emperor—A grand strain producing exceedingly brilliant flowers in great profusion. 2 feet **Pkt. \$0.10**

Finest Mixed Colors— $\frac{1}{4}$ oz., 25c. **.05**



Salpiglossis.

ROSES.

Little Midgets (Polyantha Multiflora)—Dwarf, hardy little Roses, blooming six weeks after sowing the seed. The flowers are produced freely in many colors, double and semi-double **Pkt. \$0.10**

New Hybrids—Hardy varieties in finest mixture. **.15**

Tea Scented—Choice mixed varieties **.15**

RUDBECKIA (Cone Flower).

Bicolor Superba—Free-flowering annual, forming a dense bush about 2 feet high and bearing an abundance of bright yellow flowers with brown spots at the base, and brown disc **.10**

Newman—A showy hardy perennial with bright orange flowers and a black cone **.10**



Salvia Bonfire.

SALVIA (Flowering Sage).

Few plants are more attractive. They are easily grown from seed, producing their brilliant colored flowers in the greatest profusion throughout the season until cut down by frost.

Lilliputian—A new dwarf, compact growing Salvia, attaining a height of barely 10 inches and bearing a profusion of vivid scarlet flower spikes, forming a striking contrast with its robust, light green foliage. It is a splendid pot plant, and exceedingly valuable for small beds and borders. **Pkt. .20**

America, or Globe of Fire—A new Salvia of dwarf, bushy, compact growth which is literally aglow with large spikes of brilliant scarlet flowers from early in the season until late in fall. **.25**

Bonfire—Dwarf and compact in habit, producing long spikes of brilliant scarlet flowers in great profusion. 2 feet. $\frac{1}{4}$ oz., 75c. **.10**

Little Lord Fauntleroy—Grows 18 inches high, and fairly covered with brilliant scarlet flowers. **.10**

Splendens—Bears an abundance of long, gorgeous scarlet spikes of flowers all summer. $\frac{1}{4}$ oz., 50c. **.05**

Zurich—A dwarf, early blooming variety, producing vivid scarlet flowers freely. $\frac{1}{4}$ oz., \$1.00. **.10**

SCABIOSA (Mourning Bride).

Annual Varieties.

Excellent border plants, producing an abundance of long stemmed double flowers in many colors. Splendid for cutting. Sow outdoors in spring. 2 feet. **Pkt. \$0.05**

Dwarf Double Mixed—Oz., 30c. **.05**

Large Flowering, Finest Mixed—Tall growing sorts with large flowers. Oz., 50c. **.05**

PERENNIAL SCABIOSA.

Beautiful hardy perennial plants, very useful for border, blooming freely all through the season. **Pkt. \$0.10**

Caucasica—Flowers large, pale blue. **.10**

Japonica—Beautiful, large lavender flowers. **.10**



Schizanthus Wisetonensis.

SCHIZANTHUS.

Handsome annuals, popularly known as the Poor Man's Orchid. The flowers are exceedingly graceful and produced in many beautiful colors. Seed sown outdoors in spring will bloom early and continue throughout the season. For pot plants in the house in winter sow in fall.

	Pkt.
Wisetonensis —A handsome pot-plant bearing a profusion of beautiful flowers ranging in color from soft pink to dark brown. 3 feet.....	\$0.15
Sutton's Superb Large Flowering Hybrids —A magnificent large flowering strain of the most beautiful, varied and refined colors. Exceedingly free flowering.....	.20
Grandiflora —Finest mixed large flowering hybrids.....	.10
Dwarf Hybrids —Finest mixed colors. 6 inches.....	.05

SILENE (Catchfly).

Pendula Compacta —Dwarf, hardy perennial, bearing pretty, pink flowers freely. 6 inches.....	.05
SMILAX —A tender perennial climber. Oz., 40c.....	.05

SWAINSONIA.

Showy tender perennials of easy culture, bearing pretty pea shaped pink and white flowers profusely in clusters. Excellent for cutting. Mixed colors.....	.10
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SWEET WILLIAM.

Old favorite hardy biennials.

	Pkt.
Choice Single Auricula Flowered —Mixed. ¼ oz., 20c.....	\$0.05
Choice Double —Mixed. ¼ oz., 20c.....	.05
Pink Beauty —A compact variety bearing large heads of strikingly beautiful salmon-pink flowers.....	.10
Annual Hybrids —Choice mixed colors. ¼ oz., 50c.....	.10

STATICE (Sea Lavender).

Hardy perennials, bearing a profusion of dainty flowers all summer, which when dried can be used for winter bouquets.

Fine mixed shades of pink, white and lavender. Pkt., 10c.

STOCK Levkojen (Gilliflower).

Exceedingly popular hardy annuals, bearing delightfully fragrant flowers freely, easily grown from seed.

LARGE-FLOWERING 10 WEEKS STOCK.

A beautiful strain of double flowering varieties.

Carmine	Dark Blue	Yellow	Violet	Crimson	Chamoise
	Light Blue		White	Rose	

Any of the above, pkt., 10c; 3 pkts., 25c; 9 pkts., 70c.

Extra Choice Mixed, pkt. 10c; ¼ oz., 50c.

Dwarf German 10 Weeks Stock—Outdoor grown seed, second quality. Pkt., 5c; ¼ oz., 50c.

PERPETUAL GIANT STOCK.

(Cut-and-Come-Again).

Plants of strong branching habit. A splendid variety for cutting, throwing out numerous side flowering branches as fast as cut.

Brilliant—Blood red. **Creole**—Canary yellow.

La France—Pale blush. **May Queen**—Pale blue.

Princess Alice—Pure white.

Any of the above, pkt., 10c; 3 pkts., 25c; 5 pkts., 40c.

Finest Mixed, pkt., 10c; 3 pkts., 25c; ¼ oz., 75c.

BEAUTY OR GIANT NICE STOCKS.

Come into flower early and continue during the whole season.

Beauty of Nice—Delicate flesh pink.

Crimson King—Rich crimson.

Mont Blanc—Purest white.

Monte Carlo—Yellow.

Queen Alexandra—Soft rosy-lilac.

Any of the above, pkt., 10c; 3 pkts., 25c; 5 pkts., 40c.

Finest Mixed, pkt., 10c; 3 pkts., 25c; ¼ oz., 75c.

EVENING SCENTED STOCK (Matthiola Bicornis).

A hardy annual bearing purplish-lilac flowers which are very fragrant in the evening. 1 foot. Pkt., 5c.

STOKESIA CYANEA (Stoke's Aster).

A beautiful hardy perennial, flowering the first year from seed. The plants grow about 2 feet high, bearing large, handsome lavender flowers resembling Cornflowers. Pkt., 10c.



Stock Cut-and-Come-Again.



New Annual Red Sunflower.

VIOLA (Tufted Pansies).

Pkt.

Popular, hardy, free-flowering plants, bearing an abundance of flowers throughout the season. Seed sown in April will produce blooming plants in June and continue in flower until frost, flowering again the following spring and early summer. Finest Mixed Colors.....\$0.10

VIOLET (Viola Odorata).

Single blue; sweet scented..... .10



Viola (Tufted Pansy).

SUNFLOWER.

Pkt.

New Single Annual Red Sunflower—After repeated crossings this new strain has been fixed. The flowers are surrounded by a broad band of a brownish-red color with a dark center, the tips of the petals retaining their original yellow color.....\$0.10

Chrysanthemum-Flowered—A perfectly double variety. The flowers are large and borne on long stems. Color, bright golden yellow. Oz., 15c..... .05

Giant Russian—Flowers large, single. Oz., 10c..... .05

Cut-and-Come-Again Sunflower.

Dwarf branching varieties producing small single and double flowers measuring 3 to 4 inches across, in great abundance. 4 feet. Pkt.

Single Varieties—Finest mixed, ½ oz., 20c.....\$0.05

Double Varieties—Finest mixed, ½ oz., 25c..... .05

Hardy Perennial Sunflower.

An interesting new race, varying in color from light pink to the deepest red. Some form a distinct disc of purple or pink on a yellow ground, while others have pink-tipped petals..... .10

TAGETES.

Dwarf Showy Annuals.

Signata Pumila—Yellow, striped brown..... .05

Golden Ring—Golden yellow..... .05

THUNBERGIA.

Annual climbers with pretty buff, orange and white flowers. Splendid for vases. Finest mixed..... .05

TRITOMA (Red-hot Poker or Flame Flower).

Hybrida—A magnificent new class of early and continuous flowering Tritomas, ranging in color through various shades of yellow apricot and orange to deep red. Many of the plants will bloom the first year from seed sown early..... .10



Hardy Sunflower.



Mammoth Verbena.

ZINNIA.

Showy hardy annuals, easily grown from seed sown in the open ground. They bloom freely all season.

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| New Dahlia Flowered Zinnias —The densely double flowers covering a wide range of beautiful colors are of immense size, often measuring six to eight inches in diameter, and are borne freely on stout stems. 1/8 oz., 75c. | Pkt.
\$0.25 |
| Giant Picotee Zinnias —A very attractive class bearing large flowers in many brilliant colors, the petals being slightly fringed with gold markings. 1/8 oz., 50c. | .25 |
| Victory —The flowers are very large with quilled and twisted petals of a coppery golden color on the outside, and various shades of rose and lilac on the under side, producing a pleasing effect. 1/8 oz., 50c. | .25 |
| Dwarf Double Large Flowering —A beautiful strain growing 1 1/2 feet high. Separate colors, Crimson, Orange, Lemon, Flesh, Rose, Yellow, White. 3/4 oz., 25c. | \$0.05 |
| Extra Choice Mixed —1/4 oz., 20c. | .05 |
| Collection of 7 separate colors, 25c. | |
| Giant Flowering —The plants grow about 3 feet high, bearing very large flowers. Separate colors, Crimson, Flesh, Yellow, Orange, Pink, Purple, Scarlet, White. | |
| 3 pkts., 25c; 8 pkts., 60c. | .10 |
| Finest mixed colors, 3 pkts., 25c; 1/4 oz., 40c. | .10 |
| Double Curled —Large flowers, with twisted petals. | .05 |
| Double Striped —The flowers are prettily striped. | .05 |

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| Pomponne Zinnias —Pretty cone-shaped flowers. | Pkt.
\$0.05 |
| Tom Thumb Zinnias —A compact class, growing about 1 foot high. Finest mixed. | .05 |
| Haageana —A dwarf bushy variety with bright yellow flowers. | .05 |
| Red Riding Hood —A little gem, growing about a foot high and covered with small bright scarlet very double flowers about an inch across throughout the entire season. Very effective. 1/4 oz., 30c. | .10 |

VERBENA.

Valuable hardy annuals producing an abundance of brilliant colored flowers. Seed sown in May outdoors will produce blooming plants in July.

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| Mammoth Verbena —The flowers are borne in large trusses in many beautiful colors. | Pkt. |
| Pink Purple Striped White Scarlet Yellow | |
| Any of the above colors, 1/4 oz., 40c. | \$0.10 |
| Collection of 6 sorts, 50c. | |
| Mammoth, Choice Mixed Colors —Contains many beautiful colors. 1/4 oz., 40c. | .10 |
| Hybrids —Fine mixed colors. 1/4 oz., 25c. | .05 |
| New Mammoth Verbena "Lucifer" —Intense brilliant scarlet with no eye. 1/8 oz., 50c. | .25 |

VINCA.

Splendid free-flowering, tender perennials with glossy green foliage and pretty pink and white flowers.

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|---------------------|------------|----------------------|
| Bright Rose | Pure White | White, with Rose Eye |
| Each, per pkt., 5c. | | |

WALLFLOWER (Goldlack).

Popular half-hardy perennials, greatly esteemed for their delightfully fragrant flowers.

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| Belvoir Castle —Single yellow. | Pkt.
\$0.05 |
| Blood Red —Single, deep red. | .05 |
| Single, Finest Mixed. | .05 |
| Double, Finest Mixed. | .10 |
| Early Parisian —A new annual flowering variety, with beautiful single flowers, deliciously fragrant; mixed colors. | .10 |

ZEJA JAPONICA.

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| Dwarf ornamental Corn, with striped leaves. | .05 |
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WILD FLOWER GARDEN.

A mixture of the easiest growing annuals for sowing broadcast in out of the way places, furnishing a profusion of flowers for cutting. Oz., 25c.



Giant Flowering Zinnia.



Sweet Pea, Early Spring Maid.

SELECT SWEET PEAS

CHOICE GIANT SPENCER.

Butterfly or Orchid Flowered. The Best of their Color Up-to-date.

All 10c pkt.; 25c oz.; 75c ¼ lb.; \$2.50 1 lb., except where otherwise noted.

Afterglow—Distinct and beautiful. The standards are rosy-mauve shading to blue at the base with wings of a rich electric-blue. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00.

Agricola—A grand new Spencer, bearing a profusion of large, handsome flowers of a very pretty shade of lilac-blush. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$3.75.

CHOICE GIANT SPENCER SWEET PEAS—Continued.

Apple Blossom Spencer—Deep pink, shading to soft rose and silvery white. The flowers are attractive and of beautiful form, splendidly waved and ruffled.

Blanche Ferry Spencer—A true Spencer type of the old favorite Blanche Ferry. The standard is bright rose with blush-white wings.

Countess Spencer—Beautiful in form with large wavy petals. Color, soft rose, deepening towards the edges.

Dainty Spencer—Large, beautifully formed flowers, color white with pink edge.

Dobbie's Cream—Color deep cream or primrose. Flowers large and prettily waved.

Etta Dyke—Large, pure white, waved.

Elfrida Pearson—Lovely, delicate salmon pink, margined with a deeper pink. The flowers are of immense size and great substance and are borne freely on long, stiff stems. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

FIERY CROSS—The standard is a brilliant fiery red which scintillates and glitters in the bright sunshine with a fire-like sheen. The flowers are beautifully waved, and are borne freely in threes and fours on long stout stems. Pkt., 15c; oz., \$1.00.

Flora Norton Spencer—A beautiful, rich lavender.

Florence Morse Spencer—Flowers exceedingly large and wavy, borne freely on long stems. Color, light pink, edged darker pink.

Florence Nightingale—A grand flower. Color soft clear lavender, flushed rosy-pink throughout. The wings are beautifully waved and frilled. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

George Herbert Spencer—A grand large flower, beautifully waved and fluted. Color, bright rose-carmine.

Helen Lewis Spencer—A very large fluted flower. Standard rich orange-crimson, wings orange-rose.

Illuminator—A glorious, glowing orange-scarlet, and might be better described as a rich, cerise-pink, sparkling with orange. The flowers are large, beautifully waved, of perfect form, and are borne freely on long, stiff stems. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00.

Irish Belle or "Dream"—A superb variety with beautifully waved wings and standards of a rich lilac color, flushed with pink. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

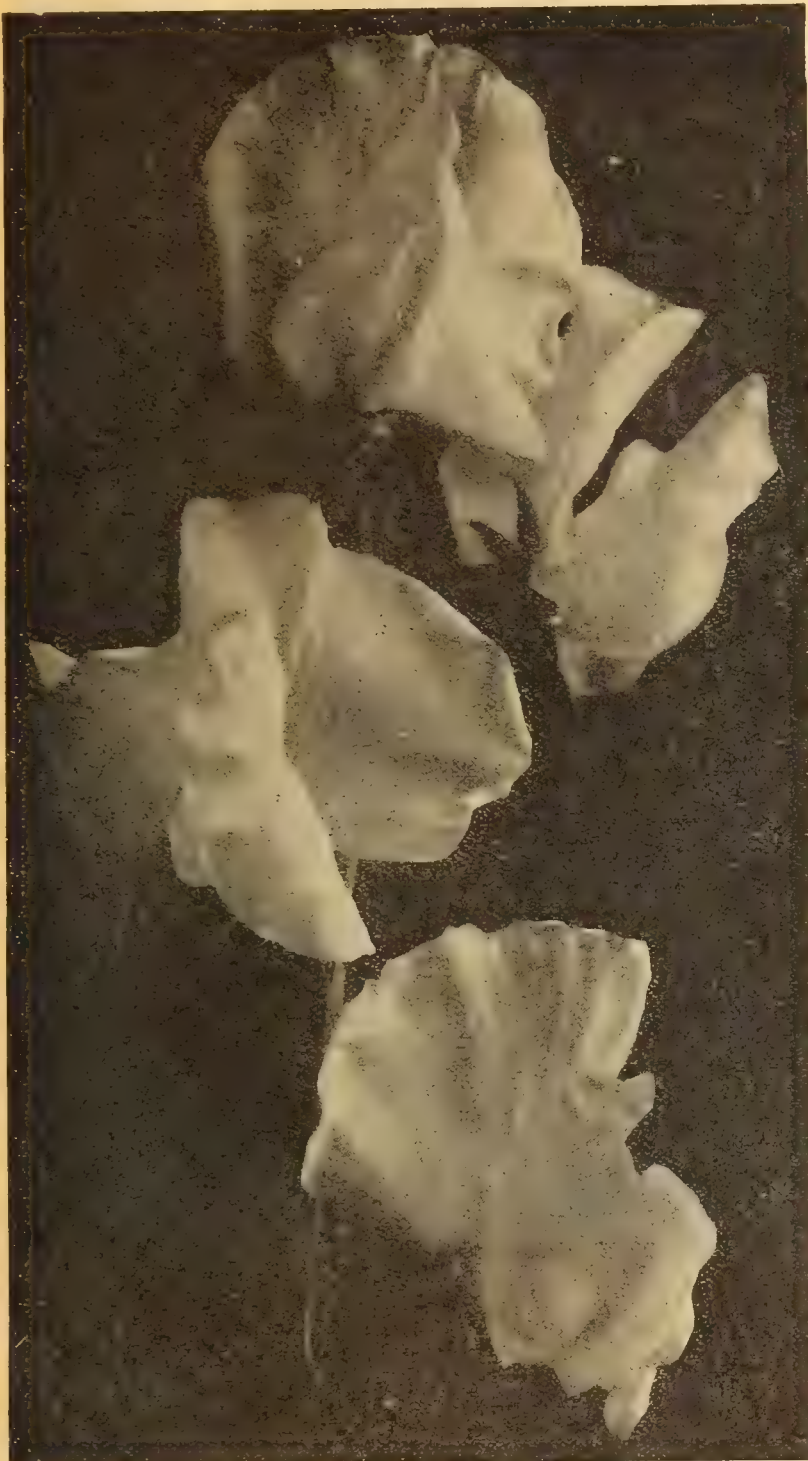
King Edward VII Spencer—Beautifully waved and crinkled. Color deep carmine-scarlet.

King White—The "King" of all White Sweet Peas. No other white compares with it in size of flowers, perfection of form, length and strength of stem, and number of four blossomed sprays. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Margaret Atlee—The flowers are of extraordinary size, many of them being double, and are produced in great abundance on long, stout stems. The color is rich, glowing pink, suffused with salmon, deepening into bright buff at the base of the standard. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Marie Correll—Flowers large and brilliant. The wings are a rich rosy-crimson; standards bright cherry-red, clear and distinct. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Maud Holmes—Flowers large, color deep carmine scarlet.



Sweet Pea, Early Song Bird.

Choice Giant Spencer Sweet Peas—Continued.

Mrs. Cuthbertson—Large and beautiful. Standard waved, clear rose-pink; wings white, flushed lightrose, flowers freely.

Mrs. Routzahn—Flowers large, crimped and waved. Color apricot, suffused delicate pink.

Orchid—Rich, deep lavender, slightly suffused pink, suggesting the beautiful color found only in the *Cattleya* family of orchids. The flowers are extra large and are borne freely on long, stiff stems. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$5.00.

CHOICE GIANT SPENCER SWEET PEAS—Continued.

Mrs. Hugh Dickson—Chaste and charming. Color rich pinkish apricot on cream ground. Flowers large and borne freely.

Paradise Spencer—A grand, large flower, flushed rose on primrose ground. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Primrose Spencer—A large, wavy flower of a creamy yellow color.

Queen Victoria Spencer—Flowers very large and wavy. Color, deep primrose, flushed rose. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

Rosabelle—Very large, deep rose with a distinct white blotch at the base of the standard and wings. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

Royal Purple—Rich purple.

Stirling Stent—A superb variety of the finest Spencer type. Color, rich, glowing, deep salmon, suffused with orange. The flowers are large and borne abundantly on long, stiff stems. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

Thomas Stevenson—The best of all the self orange-scarlet Spencer sorts. The flowers are produced freely on long, strong stems, generally four to the stem.

Wedgwood—A lovely shade of light blue. The flowers are large, of good substance, and are borne in four flowered sprays on long, stiff stems. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00.

White Spencer—Giant wavy flowers, borne freely on long, stiff stems.

Any of the above Choice Giant Spencer Sweet Peas, pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00, except where otherwise noted.

GRANDIFLORA SWEET PEAS.

Blanche Ferry—Standard bright rose, wings white tinted rose.

Dorothy Eckford—Extra large pure white.

King Edward VII.—Very large crimson-scarlet.

Lady Grisel Hamilton—Standard lavender, wings azure-blue.

Miss Willmott—Very large, deep orange-pink.

Othello—Deep maroon.

Prima Donna—A lovely shade of soft pink.

Queen Alexandra—Intense crimson-scarlet, of fine form.

Any of the above named Sweet Peas: Per pkt., 5c; 12 pkts., 45c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.75.

FORCING SWEET PEAS.

Christmas Pink—Pink and white. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

Flamingo—Crimson. Pkt., 5c; oz., 15c; ¼ lb., 60c; 1 lb., \$2.00.

Mrs. Alexander Wallace—Fine lavender. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

Mrs. Chas. H. Totty—Beautiful light blue or lavender. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Mrs. F. J. Dolansky—Daybreak-pink. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

NEW EARLY FLOWERING

LONG SEASON GIANT SPENCER SWEET PEAS.

A new class of Sweet Peas excellent for winter forcing in the greenhouse. They are equally valuable for outdoor cultivation, coming into bloom several weeks earlier than the late Spencer type. One of their chief characteristics is their long season period of blooming, generally continuing to bear freely four full months.

Early Asta Ohn—Fine lavender.

Early Heather Bell—Rich pleasing mauve. The flowers are very large and borne in threes and fours on long stout stems. Pkt., 15c; oz., \$1.25.

Early Hercules—Mammoth rosy-pink, beautifully waved.

Early Melody—A deeper shade of pink than Early Song Bird. The flowers are large, waved, and generally borne in fours on long stems. Pkt., 15c; oz., \$1.25.

Early Morning Star—Standard deep orange-scarlet, wings bright orange-pink. The flowers are large and are borne in threes and fours on long stems.

Early Mrs. A. A. Skach—Beautiful bright pink.

Early Pink and White Orchid—Similar to Christmas Pink, but larger and more double.

Early Snowflake—Large pure white, flowers waved, borne on long stems. Pkt., 15c; oz., \$1.25.

Early Song Bird—Soft pink on white ground, borne on long stems of three and four. Pkt., 15c; oz., \$1.25.

Early Spring Maid—Light pink on cream ground, borne in threes on long stems. Pkt., 15c; oz., \$1.25.

Early Venus—White, flushed pink.

Early Wedgewood—Clear blue, the same as the late flowered Wedgewood.

Early White Orchid—Large, pure white.

Early Yarrowa—The flowers are beautifully waved, and when well grown measure $2\frac{1}{2}$ inches in diameter. Some of them being double, and are usually borne in fours on long stems. The color is a bright rose, the wings being slightly lighter.

Any of the above, Early Flowering Giant Spencer Sweet Peas: Pkt., 15c; oz., \$1.00, except where otherwise noted.



Dainty Spencer.

MIXTURE OF SWEET PEAS.

CHOICE MIXTURE OF GIANT SPENCER SWEET PEAS—A splendid mixture of the latest and best of the Giant Spencer type put up in a well balanced variety of colors. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

GEM MIXTURE OF SWEET PEAS—A grand combination of the latest and best Sweet Pea introductions, mostly light and delicate shades, with some of the finest of the darker varieties, put up in the proper proportions to produce the best possible results. Large pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75.

For 50 CENTS We will mail one regular packet each of any ten Choice Giant Spencer Sweet Peas.

For \$1.00 We will mail one regular packet each of any twenty Choice Giant Spencer Sweet Peas and a packet of any one of the New Early Flowering Spencer.

Eckford's Large-Flowering Mixture—Made up of the best of the large-flowering sorts in evenly-balanced colors. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

Fine Mixed Colors—A good mixture of many colors, old and new. Pkt., 5c; 3 pkts., 10c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

INOCULATE SWEET PEAS

Inoculation increases the growth, producing large luxuriant vines, and increases the number of blossoms. The blossoms also will be larger, much larger. All this is due to the increased amount of nitrogen supplied the plant.

Inoculate with Standard Inoculating Bacteria.

PRICES:

Small Size 50 cents.
Large Size 75 cents.

SUMMER BLOOMING BULBS AND ROOTS



Tuberous Rooted Begonia.

BEGONIAS (Tuberous Rooted).

The value of these brilliant Begonias for outdoor planting cannot be over-estimated. They make a gorgeous display in the herbaceous border and they are especially desirable for shady places or corners in the lawn. Planted outdoors in May they will bloom in July and continue throughout the entire season until cut down by frost. Many of the flowers measure fully six inches across.

SINGLE GIANT-FLOWERED BEGONIAS.

Separate Colors—Crimson, Rose, White, Scarlet, Yellow. Each, 25c; doz., \$2.50; 100, \$18.00.

CALADIUM ESCULENTUM (Elephant's Ear).

Showy plants with very large leaves, useful for ornamental bedding. First size, ea., 10c; doz., \$1.00; 100, \$6.00. Second size, ea., 15c; doz., \$1.50; 100, \$10.00. Mammoth Bulbs—Each, 25c; doz., \$2.50; 100, \$18.00.

TUBEROSES.

Excelsior Double Pearl—Each, 10c; per doz., \$1.00.

GLADIOLUS

Extra Choice Mixed Colors—From fine named varieties...	\$0.08	\$0.75	\$5.00
Fine Mixed Colors	.06	.60	4.50
Giant Childsii—Splendid mixed colors	.06	.60	4.50
Groff's Hybrids—A grand mixture of colors.....	.06	.60	4.50
Shades of Pink—In finest mixtures.....	.06	.60	4.50
Red Shades—Finest mixed	.06	.60	4.50
Yellow Shades—Finest mixed	.08	.75	5.00
White and Light Shades—Splendid mixed sorts.....	.06	.60	4.50
Primulinus Hybrids—Vigorous growers, with tall spikes, mostly in shades of yellow, orange and apricot.....	.06	.60	4.50

Post paid at dozen rates. By express at buyer's expense at 100 rates. Add 25c per 100 if wanted by mail.



Gladiolus America.

GLADIOLUS.

No class of plants requires less care and attention, and they thrive in any ordinary soil. Plant any time after frost is out of the ground in spring until the middle of June, setting the bulbs 6 inches deep.

We offer a select list of the best up-to-date varieties, each one the best of its color. All are large first sized bulbs.

	Each.	Doz.	100
America —Large, lovely soft pink tongued lavender.....	\$0.08	\$0.75	\$5.50
Blanche —Large, pure white, faintly marked pink.....	.15	1.50	10.00
Baron Hulot —Rich royal violet-blue.....	.15	1.50	10.00
Brenchleyensis —The most effective scarlet.....	.06	.60	4.50
Empress of India —Deep velvety maroon, almost black.....	.15	1.50	10.00
Glory of Holland —Large white, slightly tinted pale pink.....	.12	1.25	9.00
Halley —Large lovely salmon-pink, lower petals marked yellow and carmine, very beautiful.....	.10	1.00	7.50
Lily Lehmann —Large fine white tinted rose, with frilled edges..	.10	1.00	7.50
Loveliness —A lovely cream shade, suffused apricot, inner petals primrose, and purplish throat.....	.15	2.60	15.00
Mrs. Francis King —A striking shade of light scarlet, with deep crimson blotches on lower petals. Flowers and spike very large	.08	.75	6.00
Mrs. Frank Pendleton —A magnificent variety of a beautiful salmon-pink color with dark carmine blotch in the throat. The flowers are large, and borne on a strong straight spike....	.15	1.75	12.00
Niagara —A very large open flower of a beautiful cream shade, blushed carmine at the tips, the two lower petals blending to canary yellow. The throat is splashed with carmine....	.10	1.00	7.50
Panama —Beautiful deep rose with large well expanded flowers on a large spike	.10	1.00	7.50
Peace —Very large pure white with large lilac blotch on lower petals, borne on a tall spike. Very beautiful.....	.10	1.00	8.00
Pink Beauty —Bright salmon-pink with dark blotch on lower petals; early, fine cut flower.....	.15	1.25	10.00
Princeps —Very large rich crimson, white on lower petals.....	.10	1.00	7.50
Schwaben —Flowers large of a clear canary yellow color, with a small deep garnet blotch in the throat.....	.15	1.50	12.00
War —A grand flower of a deep blood red color, shaded very dark crimson	.15	1.50	10.00
Willy Wigman —Delicate rose, tinted cream with large carmine red blotch	.07	1.50	10.00

PEONIES.

Choice Herbaceous Varieties.

The most popular of all hardy herbaceous plants, admired by everybody, and so easily grown that no one with even the most limited garden space should be without one or more. They are perfectly hardy, thriving in almost any soil either in the open or light shade. Well enriched loam, however, suits them best, carefully avoiding an over abundance of fresh manure close to the roots.



Couronne d'Or—Large, pure white, with a ring of yellow stamens around a tuft of center petals, tipped carmine, late.

Delicatissima—Large, pale rose, fragrant, medium early.

Duchess de Namours—White, with sulphur-white collar, fragrant, early.

Duke of Wellington—Large, globe shaped, white with sulphur center, late.

Faust—Globe shaped, shell pink, with sulphur-white collar, medium early.

Felix Crousse—Large, globe shaped, brilliant red.

Festiva Maxima—Very large, globe shaped, pure white, flecked crimson, early.

Fragrance Maxima—Globe shaped, dark pink, late.

L'Esperance—Large, early, rose-pink.

Marie Lemolne—Large, pure white, with cream-white center, fragrant, very late.

Ne Plus Ultra—Pure mauve, silver tipped, medium early.

Officinalis Rubra Plena—Large, globe shaped, brilliant crimson, early.

Pottsi Alba Rosa—Deep pink, soft center, nearly white, fragrant, early.

Rubra Triumphans—Large, loose, globe shaped, semi-double, very dark crimson, medium early.

Tenuifolia Fl. Pl.—Early, dazzling crimson, double with finely cut foliage.

Victoria Tricolor—Large, purplish rose, center straw, tipped white.

Small roots of any of the above Peonies, each, 50c; medium, 75c; large, \$1.00.



Cactus Dahlia (Countess of Lonsdale).

DAHLIAS

Plant in a sunny situation in strong, deep, rich soil that has been liberally manured. They are gross feeders and succeed best when given plenty of room and an abundant supply of water. Stir the ground frequently about them.

For large exhibition flowers, only a single stem should be allowed to grow, and that should be pinched back to two pairs of leaves from which four strong branches will grow that are usually stiff enough to support themselves without tying up.

PHENOMENAL NEW CACTUS DAHLIAS FOR 1920.

Blanca (Hybrid)—A new Cactus Dahlia of large size and splendid form. Coloring is beautiful rose-lilac with white shadings and bloom is held perfectly erect on strong, stiff stems. Free-flowering. **\$1.00 each.**

Kalif—A truly majestic flower, frequently measuring over nine inches in diameter. The flower is of perfect Hybrid Cactus form, and in color a beautiful pure glowing scarlet. The habit of the plant is all that can be desired, growing, with us, about four and one half feet in height. The gigantic flowers, which are produced freely, are held erect on strong stems of wiry stiffness, making it a most effective and useful variety for cutting, as well as for garden decoration. "Kalif" is the first variety that has had the distinction of receiving the National Dahlia Societies' highest award. This variety bears our highest recommendation. **\$1.00 each.**

Mrs. C. H. Breck—A new Cactus Dahlia of exceptional merit. Color, creamy yellow passing to various shades of rose pink. **50c each.**

Collection of Three New Cactus Dahlias for 1920 for \$2.00.

SUPERB CACTUS DAHLIAS.

Chrysanthemite Albert Delaux—An enormous flower of vivid crimson. Plants of perfect habit, producing flowers in great abundance on stiff, wiry stems; especially good for cut-flower purposes. **35c each.**

Countess of Lonsdale—A profuse bloomer. Color salmon pink. **25c each.**

Dainty—Lemon-yellow, tipped rose-pink. Very delicate. **25c each.**

Ella Kramer—Rose-pink with much brighter center; fine form. **25c each.**

Eureka—This variety has all the good qualities of the Dahlia, being properly named. Color, very deep purple. Petals are long, straight and tightly quilled. **25c each.**

F. H. Chapman—A deep orange-yellow of extra fine form. **25c each.**

Indomitable—Rich mauve-lilac; tips of petals pale lilac; very large. **50c each.**

J. H. Jackson—The finest Cactus Dahlia in existence. Color, a perfectly gorgeous, deep, velvety, blackish-maroon. Gigantic in size. Every Dahlia lover should grow this variety. **25c each.**

Libelle—Clear, deep rose-purple. **25c each.**

Mme. Henri Cayeux—A reliable exhibition variety, one of the finest Cactus Dahlias yet introduced. The color is a beautiful rich pink, daintily tipped white. **50c each.**

Reine Cayeux—An exceptionally free-flowering variety of great substance. Flowers beautiful ruby-crimson, borne on long, graceful stems. **25c each.**

Thomas Challis—A very rich tone of salmon-red or rosy-salmon. The florets are beautifully incurved and arranged with the utmost regularity. This variety can be recommended as one of the best for cut-flower purposes. **35c each.**

NEW DECORATIVE DAHLIAS FOR 1920.

Frank A. Walker—A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. This Dahlia should be in every garden. **75c each.**

HORTULANUS FIET—Wonderful New Holland Decorative Dahlia—The coloring of this variety is exceedingly wonderful—a beautiful shade of salmon exquisitely blending to yellow at the center. **75c each.**

HORTULANUS WITTE—Remarkable New Holland Decorative Dahlia—A perfect wonder. Its remarkable qualities are excellent type, perfect form, and purity of color. The flowers are borne in a miraculous profusion upon long, stiff stems, well above the foliage. The color is a waxy, almost glistening pure white; a beauty in every sense of the word. **75c each.**

Leo XIII—The habit of this plant is all that can be desired, producing large flowers upon splendid stems, well above the foliage. "Leo XIII" is a beautiful deep yellow. **\$1.00 each.**

Collection of Four New Decorative Dahlias for \$3.00.

DECORATIVE DAHLIAS.

American Beauty—The flowers are of gigantic size and produced on long, heavy stems, well above the foliage. The color is a gorgeous wine-crimson. "American Beauty" is the largest and best of its color in existence. **35c each.**

Delice—The flowers are of good size, standing well above the foliage. A bright pink suffused lavender-pink. **25c each.**

Fireburst—The flower is flatly built, has broad petals, and is an intense scarlet, slightly shaded orange-red. This is a variety of great value, producing specimens which measure 8 inches and over in diameter. The finest scarlet Colossal Dahlia. **50c each.**

Golden West—Classed by some as a Show Dahlia, it is really a Decorative with deeply serrated petals. A fine, large flower of pure yellow, on long stems. Very free. **50c each.**

Jack Rose—This is an ideal counterpart to the celebrated "Jack" Rose. In form resembles the rose, and in color identical. **20c each.**

Jeanne Charnet—The flowers measure from 7 to 10 inches in diameter and are borne on stiff, wiry stems frequently 18 to 24 inches long. The color is a most exquisite shade of lilac-pink, daintily shading to pure white towards the center, with a tinge of light yellow at the margins. **25c each.**

Le Grand Manitou—The flowers are beautiful in color, perfect in form, and of immense size. Pure white exquisitely striped, splashed and blotched deep reddish violet. **35c each.**

Purple Manitou—Enormous flowers of a rich, clear, deep purple. Identical in shape, form and size to "Le Grand Manitou." The very finest purple Decorative Dahlia in existence. **35c each.**

Perle De Ocean—One of the most charming Decorative Dahlias in existence. A clear, waxy white, beautifully crested lemon-yellow, the whole being daintily overlaid clear pink. One of the finest varieties we ever imported from France and one that will give perfect satisfaction. **35c each.**

DECORATIVE DAHLIAS—Continued.

PRINCESS JULIANA—Splendid New Holland Decorative Dahlia—It is perfect as an exhibition flower, ideal for garden decoration and unsurpassed for cutting. Holland Dahlia specialists claim this the finest white Decorative Dahlia for cut-flower purposes, and also the best flowering. Received the Holland Dahlia Society's First-Class Certificate. **50c each.**

Queen Mary—This is a stronger grower than Delice. A large flower with full, rounded center. The color is a soft shade of pink. **50c each.**

Wilhelm Miller—Very brilliant purple. This is a fine variety of the Decorative type. **15c each.**

W. W. Rawson—The petals towards the center are quilled, at the outer part they are more open and flat. Color pure white, over-laid with amethyst-blue, giving it the appearance of a delicate lavender. Flowers seven to nine inches in diameter. **35c each.**

NEW PEONY-FLOWERED DAHLIAS FOR 1920.

Frigolia—While not a particularly large flowers, on account of its very striking appearance it is very effective in the garden. It comes quite true to its color, a blood-red petal with a white tip. Fine as a cut flower. Free flowering. **50c each.**

Lady Seville—A gorgeous flower of rich, orange-scarlet, petals tipped buff and slightly reflexed. A prolific bloomer, thoroughly satisfactory. **35c each.**

Newport Dandy—A lilac-pink of the most delicate shade. The yellow center is open with the inner petals curling and twisting over it. A large size flower and a very profuse bloomer. **\$1.00 each.**

South Pole—A new, large, white variety, rivaling "Queen Wilhelmina." It bears the blooms freely, well above the foliage, on strong, erect stems. A welcome addition to the Peony class. **35c each.**

VIRGINIA MARSHALL—Peony-flowered Seedling—A very beautiful and delicate new variety. In shape and form the flowers are perfectly original; the petals are very long and "Geisha"-like, being beautifully quilled and twisted. The blossoms are an exceptionally dainty primrose-yellow, faintly overlaid a delicate rose-lilac shade. **75c each.**

ZEPPELIN—Holland Peony-flowered Dahlia—The incomparable delicacy and richness of this most interesting variety has excited great comment. The color is the most beautiful shade of mauve—a very fascinating color. The perfection in form of this variety is one of its greatest features. Award of Merit. **50c each.**



Le Grand Manitou.

PEONY-FLOWERED DAHLIAS.

Baron G. de Grancy—A perfect wonder. Its remarkable qualities being excellent type, perfect form and purity of color. The flowers are borne in a miraculous profusion upon long, graceful stems. The color is a waxy, almost glistening, pure white. A beauty in every sense of the word. **25c each.**

CAESAR—Holland Peony-Flowered Dahlia—Large flowers of a rich shade of canary yellow. Strong grower. First-class Certificate. **35c each.**

FRANZ BUDE—Beautiful Holland Peony-Flowered Dahlia—A charming soft mauve-violet with an exquisite golden yellow center, which combines to make the flowers most beautiful. Award of Merit. **50c each.**

GEISHA—Wonderful Holland Peony-Flowered Dahlia—The pride of the Peony-flowered Dahlias. It is a superb combination of brilliant scarlet and gold, with an exquisite ring of rich, clear golden yellow at center. **50c each.**

HORTULANUS BUDE—Gorgeous Holland Peony-Flowered Dahlia—A bright deep red; of splendid habit. One of the most reliable. Award of Merit. **35c each.**

QUEEN WILHELMINA—Giant Holland Peony-Flowered Dahlia (See illustration)—An immense, fluffy flower, of pure glistening white, showing its beautiful golden-yellow center very prominently. **25c each.**

SHOW DAHLIAS.

James Vick—Purple-crimson. **20c each.**

John Bennett—Yellow, deeply edged scarlet. A very satisfactory flower. **35c each.**

JOHAN DOEHLER—New Fancy Dahlia—A magnificent new variety; buff, striped and speckled crimson. Very large and fine. **35c each.**

Mme. Alfred Mareau—This is the finest pink Show Dahlia in existence. Large. **25c each.**

Maud Adams—Ideal New Show Dahlia—Color pure, snowy white, effectively overlaid clear delicate pink. Undoubtedly one of the finest of the Showy type. **50c each.**

Reine Charlotte—Purple with violet tints. **20c each.**

SINGLE DAHLIAS.

Adventure—A most pleasing shade of pinkish crimson, striped and splashed maroon. **20c each.**

Achievement—This phenomenal creation is the largest Collarette Dahlia in existence—a perfect wonder, especially distinguished for its perfection and unsurpassing qualities. The flower is a clear, rich velvety maroon; collarette, a beautiful snowy white, very daintily overlaid with a delicate shade of pinkish crimson. The remarkable contrast of the above combination of color, together with its ideal form and profusion of flowers, secures for this variety a supreme place in the Dahlia world. **35c each.**

Eckford Century—One of the largest of the single varieties. Pure white, streaked and dotted purple-crimson. **50c each.**

Snowflake—A large flower of the purest white. **50c each.**

SURPRISE—New Single Dahlia—A striking and sensational flower. The color is a brilliant carmine with a lemon-chrome ring at the center, the whole being striped and splashed deep ox-blood red. Flowers of large size. **50c each.**



Queen Wilhelmina.



Dutch Hyacinth.

DUTCH HYACINTHS.

Ready for shipment in September.

Pot Culture—For winter blooming in the house use rich sandy loam, planting one bulb in a 5 inch pot, three bulbs in a 6 inch pot, six bulbs in an 8 inch pot or pan, water thoroughly and put away in a cool, dark place until well rooted, and bring into the light after an inch or more of top growth has been made.

Grown in Fibre—Treat as recommended for pot culture.

Grown in Glasses—Place the bulb in the glass so it just touches the water, and keep in the dark until the roots reach the bottom, and an inch or more of top growth made. Single varieties are best for water.

Outdoor Culture—Plant in moderately rich soil, placing the bulbs 4 inches deep and 5 to 6 inches apart, and cover with litter during winter.

CHOICE MIXED FORCING AND BEDDING HYACINTHS.

In Separate Colors, Without Names.

The Special Mixtures we offer are the same age as the Selected Named Hyacinths, and are second size bulbs of the finest varieties. They are larger than the mixtures generally sold.

Single or Double, Red, Pink, White, Light Blue,
Dark Blue, Yellow.
Each, 15c; doz., \$1.50; 100, \$10.00.

CHOICE NAMED DUTCH HYACINTHS.

SELECT FIRST SIZE BULBS.

Each, 25c; doz., \$2.50; 100, \$20.00.

SINGLE RED AND PINK.

Cardinal Wiseman—Bright rose, fine spike.

Garibaldi—Glowing crimson, fine spike.

Gertrude—Rosy pink, large truss.

Gigantea—Very large blush pink.

King of Belgium—Bright red, fine truss.

La Victoire—Brilliant rosy crimson.

Moreno—Bright pink, large bells.

Queen of Pinks—Splendid pink.

SINGLE WHITE.

Albertine—Pure white, large bells.

Grandeur a'Merville—Blush white.

La Franchise—Waxy white, large bells.

La Grandesse—Pure white, large truss.

L' Innocence—Finest pure white.

Madam van der Hoop—Large pure white.

SINGLE BLUE.

Czar Peter—Light porcelain blue.

Grand Maltre—Deep lavender with dark shading.

King of Blues—Dark blue, compact truss.

Lord Derby—Silvery porcelain blue.

Marie—Deep blue.

Queen of Blues—Pale azure blue.

SINGLE YELLOW.

King of Yellows—Bright yellow, compact

Yellow Hammer—Fine pure yellow.

DOUBLE RED AND PINK.

Grootvorst—Rosy blush, fine spike.

Noble par Merite—Deep rose.

President Roosevelt—Bright rose.

DOUBLE WHITE.

Isabella—Blush white.

La Grandesse—Very fine, snow white.

La Tour d'Auvengue—Pure white.

DOUBLE BLUE.

Bloksberg—Pale porcelain blue.

Garrick—Bright blue.

General Antink—Light blue, dark center.

DOUBLE YELLOW.

Goethe—Salmon yellow.

Sunflower—Deep buff yellow.

POLYANTHUS NARCISSUS (Bunch Flowered).

The Polyanthus Narcissus are general favorites for indoor culture, succeeding equally well planted in soil or in water. They can readily be brought into bloom in six weeks from the time of planting.

For water culture all that is necessary is to place the bulbs in a bowl with a few pebbles to support them, or better use a small quantity of prepared fibre instead of the pebbles. Set the bowl in a light window at once.

The same treatment may be followed for pot culture in soil.

Paper White Grandiflora—Particularly adapted for pot or water culture indoors. The flowers are pure white, and are produced freely in large trusses, requiring very little attention. The flowers last a long time and are very fragrant. Extra Selected Bulbs.

Grand Soleil d'or—Rich golden yellow, grows well in water or fibre. Extra large bulbs.

FIBRE FOR GROWING BULBS IN BOWLS, ETC.

The bulbs should be surrounded by the fibre in non-porous dishes and kept wet. Price per packet, enough for a 6 inch bowl, 15c; for 9 inch bowl, 25c by mail.



Narcissus Paper White Grandiflora.

**TULIPS.**

Ready in September.

The charming effect of a bed of Tulips early in spring can hardly be surpassed, and the ease with which they can be cultivated makes them deservedly popular. They thrive in any ordinary soil. Plant from September to November, setting the bulbs 4 to 5 inches apart and 3 inches deep. Being perfectly hardy, only a slight covering of litter will protect them during the winter months. As pot plants to bloom in the house in winter they are very satisfactory. After potting, set the pots in a cool, dark place, until well rooted. The letter E after the name denotes early, M medium and L late. The figures give average height.

SINGLE EARLY TULIPS.

	Doz.	100	1000
Artus—(E 9) Deep scarlet.....	\$0.60	\$4.00	\$35.00
Belle Alliance—(E 10) Bright scarlet.....	.80	6.00	50.00
Brilliant Star—(E 9) Bright vermillion, black center...	1.50	10.00	90.00
Chryselora—(E 9) Pure yellow.....	.80	6.00	50.00
Cottage Boy—(E 9) Orange-red, bordered yellow.....	.70	5.00	45.00
Cottage Maid—(E 9) Golden yellow, bordered white.....	.70	5.00	45.00
Couleur Cardinal—(M 10) Rich cardinal red.....	1.15	9.00	75.00
Cramoisie Brilliant—(E 9) Bright scarlet.....	.75	6.00	50.00
Crimson King—(E 9) Crimson-scarlet.....	.60	5.00	45.00
Duchess de Parma—(E 10) Orange-scarlet, edged yellow	.70	5.00	42.00
Dusart—(E 10) Finest dark scarlet.....	.60	4.50	40.00
Flamingo—(E 9)—Carmine-rose and white.....	1.15	8.00	75.00
Golden Queen—(E 9) Large golden yellow.....	1.15	8.00	75.00
Goldfinch—(E 10) Golden yellow, bordered white.....	.80	6.00	55.00
Keiserkroon—(E 12) Red, margined yellow.....	.75	5.50	50.00
La Reine (Queen Victoria)—(E 9) White.....	.75	5.50	50.00
Mon Tresor—(E 9) Very large, rich yellow.....	1.00	8.00	70.00
Pottebakker Scarlet—(E 10) bright scarlet.....	.70	5.50	50.00
Pottebakker Yellow—(E 10) Fine yellow.....	.70	5.50	50.00
Pottebakker White—(E 10) Finest pure white.....	.75	6.00	50.00
Proserpine—(E 10) Rich deep rose.....	1.25	9.00	85.00

	Doz.	100	1000
Prince of Austria (E 9)—Bright orange-scarlet, sweet scented	\$0.80	\$6.00	\$55.00
Queen of the Netherlands—(E 10) Beautiful soft blush-pink	.70	5.50	55.00
Rose Luisante—(E 9) Fine rose-pink.....	.80	6.00	55.00
Sir Thos. Lipton—(E 9) Rich glossy scarlet...	.80	6.00	55.00
Thomas Moore—(E 12) Large orange-scarlet	.70	5.50	55.00
White Hawk—(E 10) Fine, pure white.....	.75	6.00	55.00
Yellow Prince—(E 9) Golden yellow.....	.75	6.00	55.00
Extra Fine Mixed—All colors.....	.25	1.75	9.00

SINGLE MAY FLOWERING, OR COTTAGE TULIPS.

A beautiful class, coming into bloom late in May. They are especially adapted for planting in borders where they may be allowed to remain permanently.

	Doz.	100
Bouton d'Or (Golden Beauty)—(E 21) Rich golden yellow, ball shaped.....	\$0.60	\$4.50
Fairy Queen—(M 20) Soft rosy-lilac, broadly margined yellow, large and beautiful.....	.70	5.00
Gesneriana Major—(M 28) Magnificent bright scarlet with blue center.....	.70	5.00
Isabella (Shandon Bells)—(E 18) Creamy white shading to carmine rose.....	.70	5.00
La Merveille—(L 18) A superb Tulip of great size, color orange-scarlet, flushed rose with yellow center, deliciously fragrant.....	.70	5.00
Malden's Blush (Picotee)—(M 24) Pure white with rosy-pink margins.....	.60	4.50
Parisian Yellow (Annie)—(L 28) Large golden-yellow with pointed petals.....	.70	5.00
Salmon Queen (Inglescombe Pink)—(E 24) A superb egg-shaped Tulip, color soft rosy-pink, flushed salmon.....	.70	5.00
Parisian White (Snowden)—(E 20) Pure white, changing to silvery pink.....	.70	5.00
Striped Beauty—(L 20) Large silvery-rose striped carmine and white.....	.80	6.00
Choice Mixture of Cottage Tulips.....	.60	4.50
Rembrandt Tulips—A strikingly beautiful class of late Tulips, striped, blotched and flamed in many rich colors. Choice mixed.....	.60	4.50

PARROT TULIPS.

Large brilliant colored flowers, curiously fringed and cut, blooming late in the season.

Admiral Constantinople. Cramoisie. Perfecta—Per doz., 60c; per 100, \$4.00.

Finest Mixed, per doz., 50c; per 100, \$3.50.



Double Tulip.

GIANT DARWIN TULIPS.

A magnificent late flowering class, embracing many beautiful colors not generally found in Tulips. The flowers are globular in form and borne on long, stiff stems from 21 to 30 inches in height.

	Doz.	100
Baron de la Tonnaye—(M 26) Lovely bright rose..	\$0.70	\$ 5.00
Bartigon—(M 22) Large brilliant red.....	1.45	11.00
Clara Butt—(M 21) Soft salmon-pink.....	.60	4.00
Dream—(E 27) Flower large cup shaped; color heliotrope shaded silvery lilac with blue base.	.80	6.00
Europe—(M 22) Glowing salmon scarlet, shaded rose	.80	6.00
Glow—(E 23) Glowing red.....	.80	6.00
Gretchen (Margaret)—(M 24) Soft lavender-rose.	.70	5.00
La Tulipe Noire—The black tulip.....	1.00	8.00
Loveliness—(E 21) A beautiful shade of soft carmine rose, of fine form.....	.75	6.00
May Queen—(M 25) Soft rosy-violet.....	.70	5.00
Mme. Krelage—(M 27) Deep rose.....	.75	6.00
Mr. Farncombe Sanders—(E 26) Rich rosy red...	.80	6.00
Nauticus—(E 30) A handsome Tulip; color silky purplish rose, center violet shaded bronze....	.70	5.00
Ouida—(M 28) Rich cardinal-red.....	.80	6.00
Painted Lady—(M 26) A beautiful flower; color white, faintly tinged heliotrope.....	.70	5.00
Pride of Haarlem—(E 26) Very large, carmine-rose	.80	6.00
Psyche—(M 28) A very large flower, rich rose, shaded silvery rose inside with pale blue base.	.70	5.00
Salmon King—(M 22) Rosy scarlet, shaded salmon	.75	6.00
The Sultan—(M 25) Glossy maroon black.....	.70	5.00
White Queen—(E 24) Large, soft blush white....	.70	5.00
Wm. Pitt—(M 22) Large, very dark crimson with purple shade on the outer petals.....	1.00	8.00
Fine Mixed Darwin Tulips—All colors.....	.60	4.00



Darwin Tulips.

EARLY DOUBLE TULIPS.

	Doz.	100	1000
Couronne d'Or—(E 10) Yellow, tinted orange	\$0.80	\$6.00	\$50.00
Duke of York—(E 9) Red, bordered white	.75	6.00	50.00
Gloria Solus—(E 9) Crimson and yellow	.80	6.00	50.00
La Candeur—(E 9) Pure white....	.75	6.00	50.00
Lord Beaconsfield—(E 10) Rich rose-pink.....	.80	6.00	50.00
Murillo—(E 8) Fine light pink.....	.75	6.00	50.00
Rex Rubrorum—(E 9) Fine scarlet.....	.80	6.00	50.00
Salvator Rosa—(E 12) Fine deep rose.....	.80	6.00	50.00
Tournesoll Red and Yellow—(E 9) Scarlet edged yellow	.90	7.00	60.00
Extra Fine Mixed—All colors	.60	5.00	45.00

CROCUS.

Ready in September.

Old favorite early spring flowers which require very little care, as they succeed with almost any treatment. Planted in groups in the lawn produces a striking effect, and the very moderate cost permits of planting them in large quantities.

GIANT NAMED CROCUS.

- Baron Brunow—Bright purple.
- Cloth of Gold—Golden and brown.
- Mont Blanc—Pure white.
- Sir Walter Scott—White, striped purple.
- Mammoth Yellow—Golden yellow.

Any of above, doz., 30c; 100, \$2.00; 1000, \$18.00.

MIXED CROCUS.

White, Blue, Striped, Yellow—Colors separate. Doz., 25c; 100, \$1.50; 1000 \$10.00.



Chinese Sacred Lily.

CHINESE SACRED LILY.

Joss Flower.

Ready in September.

Grow in a bowl of water with just enough stones in it to keep the bulbs in place.

Extra large bulbs, each, 20c; \$2.00 per doz.

(By mail, 3c each, extra.)



Crocus.



Daffodils. Emperor.

NARCISSUS OR DAFFODILS.

Ready in September.

No class of bulbous flowering plants has more meritorious points than the Daffodils. They are perfectly hardy, thriving in any location, and succeeding equally well indoors or in the open ground. They may be treated as recommended for Hyacinths.

	Doz.	100	1000
Bicolor Victoria —A strong grower. Perianth broad, creamy white, trumpet rich yellow, beautifully frilled	\$0.75	\$5.50	\$50.00
Mammoth Double Nosed Bulbs	1.00	7.50	70.00
Emperor —Very large, rich yellow.....	.75	5.50	50.00
Mammoth Double Nosed Bulbs	1.00	7.50	70.00
Empress —Perianth white, trumpet rich yellow. Very large and of great substance			
Mammoth Double Nosed Bulbs	.75	5.50	50.00
Golden Spur —Early, rich yellow with long, well expanded trumpet	1.00	7.00	65.00
Mammoth Double Nosed Bulbs	.75	5.50	50.00
Princeps —Rich yellow trumpet, sulphury perianth	1.00	7.50	70.00
Poeticus (Pheasant's Eye)—White with citron cup	.75	5.50	50.00
Poeticus Ornatus —Earlier than the preceding with saffron cup margined scarlet..	.50	4.00	35.00
Trumpet Major —Early, pure yellow.....	.50	4.00	35.00
	.60	4.00	35.00

DOUBLE DAFFODILS.

	Doz.	100	1000
Van Sion (Telmonicus plenus) — Golden yellow. Extra selected bulbs	\$0.75	\$5.00	\$45.00
Mammoth Double Nosed Bulbs	1.00	7.50	70.00
Alba Plena Odorata —Double pure white, very fragrant; resembles a gardenia. Does best in a cool, moist place	.50	4.00	35.00

NARCISSUS POETAZ.

Elvira—The flowers are large, pure white with yellow cup, three to four on a long stem, each bulb bearing two or three stems.
Doz., 70c; 100, \$5.00.

JONQUILS.

Delicious fragrant bright yellow flowers, perfectly hardy in the garden, also fine for winter blooming in pots or water in the house.

Single—Rich yellow, very fragrant. Doz., 40c; 100, \$3.00.

Double—Very fragrant, deep yellow. Doz., 60c; 100, \$4.00.

Campernelle — Bears 4 to 6 large yellow flowers on each stem. Doz., 50c; 100, \$3.50.

Rugulosus—Flowers similar to Campernelle, but larger, with wrinkled cup, doz., 60c; 100, \$4.00.

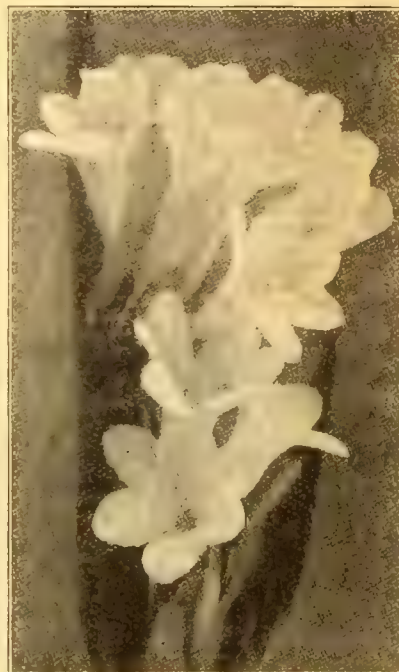
FREESIA.

Bulbs ready in August.

Delightfully fragrant flowers, borne freely in large clusters. Put half dozen bulbs in a 4 inch pot, setting them an inch deep in the soil, and place in the light at once.

Purity—A pure white variety.

Selected large bulbs, doz., 40c; 100, \$3.00.
Mammoth bulbs, doz., 60c; 100, \$4.00.



Freesia.



Daffodils. Golden Spur.



Lillium Auratum.

HARDY LILIES.

For Spring or Fall Planting.

Bulbs ready from September to November.

These Lilies may be planted either in spring or fall in good garden soil that is well drained; light, sandy ground is best. Cover the bulbs at least nine inches. They are perfectly hardy and bloom from August to October.

AURATUM (Golden-Banded Japan Lily)—White, with a golden band on each petal and beautifully spotted. Very fragrant.

	Each	Doz.	100
Large bulbs	.....	\$0.40	\$4.00 \$30.00
Extra large bulbs	.....	.50	5.00 40.00

SPECIOSUM Album (White Japan Lily)—Pure satiny-white with a greenish band in the center of each petal. Fragrant.

	Each	Doz.	100
Large bulbs	.....	\$0.40	\$4.00 \$30.00
Extra large bulbs	.....	.50	5.00 40.00

SPECIOSUM ROSEUM (Pink Japan Lily)—White, shaded rose, with a deeper band in the center of each petal and spotted deep red. Fragrant.

	Each	Doz.	100
Large bulbs	.....	\$0.40	\$4.00 \$30.00
Extra large bulbs	.....	.50	5.00 40.00

SPECIOSUM MELPOMENE (Red Japan Lily)—Ground white, heavily suffused carmine and spotted dark red. Fragrant.

	Each	Doz.	100
Large bulbs	.....	\$0.40	\$4.00 \$30.00
Extra large bulbs	.....	.50	5.00 40.00

LONGIFLORUM GIGANTEUM (Japanese Easter Lily)—Pure white long trumpet-shaped flowers. Very fragrant.

	Each	Doz.	100
Large bulbs	.....	\$0.40	\$4.00 \$30.00
Mammoth bulbs	.....	.50	5.00 40.00

CANDIDUM (Annunciation, or Madonna Lily)—The flowers are pure white, very fragrant, and are borne freely on long stems. The bulbs should be planted early in fall, so as to make a growth before frost. Ready in September.

	Each	Doz.	100
Selected extra large bulbs	.....	\$0.30	\$3.00 \$20.00

FIBRE FOR GROWING BULBS IN BOWLS, ETC.

The bulbs should be surrounded by the fibre in non-porous dishes and kept wet.

Price per packet, enough for a 6 inch bowl, 15c; for 9 inch bowl, 25c by mail.

Cut Flower Department



¶ We have a large stock of Seasonable Cut Flowers on hand at all times.

¶ Floral Emblems suitable for all occasions artistically arranged.

¶ Flowers shipped safely by express to distant points at any season of the year.



HARDY PERENNIAL PLANTS

Add for Postage if Ordered by Parcel Post.
ACONITUM (Monkshood).

Summer and fall flowering hardy plants with bold spikes of hood-shaped flowers, thriving either in sun or shade.
Autumnale—Dark purplish blue; September. Napellus—Dark blue; August to September.

ANCHUSIA ITALICA.

Dropmore Variety—An early and effective border plant, bearing an abundance of rich gentian blue flowers. 4 feet.

ANEMONE JAPONICA (Windflower).

One of the showiest and most useful hardy fall blooming plants, thriving best in partial shade. 2 to 3 feet.

Japonica Alba—Large, showy white.

Queen Charlotte—Very large, semi-double, soft pink.

Rosea Superba—Medium sized, single, silvery rose.

Whirlwind—Large, semi-double, pure white.

ANTHEMIS (Marguerite).

Tinctoria Kelwayi—Large daisy-like bright yellow flowers and finely cut foliage. 15 inches.

AQUILEGIA (Columbine).

We have a fine assortment of the best varieties, ranging in color from pure white, pink and yellow and various shades of blue.

Boltonia (False Chamomile)—Showy plants, bearing single aster-like flowers in great abundance. 4 to 5 feet.

Asteroides—Pure white.

Latisquama—Lavender-pink.

GAILLARDIA (Blanket Flower).

Showy plants bearing large flowers of gorgeous coloring throughout the season. The brown center is surrounded by rings of brilliant red, orange and yellow. Finest mixed hybrids.

GYPSOPHILA (Baby's Breath).

Paniculata—Forms graceful gauze-like masses of flowers, excellent for bouquets.

HEMEROCALLIS (Yellow Day Lily).

Desirable hardy plants with graceful grass-like foliage, thriving in almost any situation.

Apricot—Color rich apricot.

Flava—Fragrant, deep lemon-yellow.

Kwanso, Fl. Pl.—Large, double orange.

Thunbergi—The latest to flower, rich yellow.

HEUCHERA (Alum Root).

Sanguinea—Forms dwarf, compact plants with heart shaped leaves, bearing graceful spikes of red flowers.

HIBISUS (Mallow).

Showy plants with large single flowers.

Crimson Eye—Flowers very large, pure white with deep velvety crimson eye.

Mallow Marvels—Enormous flowers of rich crimson, pink and white shades. Each 35c; doz., \$4.00.

HOLLYHOCKS—Double and Single Varieties.

GERMAN IRIS—Fine named sorts.

JAPANESE IRIS. Choice varieties.

LUPINES.

Polyphyllus—Long spikes of clear blue and white pea-shaped flowers.

MONARDA (Bergamot, Oswega Tea).

Didyma—Flowers brilliant scarlet, succeeding in any soil.

MYOSOTIS (Forget-Me-Not).

Palustris Semperflorens—Useful for shady, damp places.

PHLOX.

A large assortment of named kinds in all colors.

PHYSALIS (Chinese Lantern Plant).

Francheti—Bears large balloon-like pods, brilliant orange-scarlet, valued for winter decoration. Large plants. Each \$1.00.

PLATYCODON (Japanese Bell Flower).

Closely allied to the Campanulas.

Grandiflora—Produces stalks of cupped, star-shaped blue and white flowers. 2 feet.

POPPY.

Oriental—Unrivalled for its dazzling splendor, vivid scarlet.

PYRETHRUM.

Easily grown in any garden soil.

Fairy—Single pink.

James Kelway—Single dark red.

White Swan—Single pure white.

Uliginosum (Giant Daisy)—Grows 3 to 4 feet high, bearing large white flowers in great profusion.

RUDBECKIA (Cone Flower).

Golden Glow—Grows 6 feet high, bearing masses of double golden-yellow flowers.

Newmanni—Deep orange single flowers with purple cone.

Purpurea—Large reddish-purple flowers with brown cone.

Subtomentosa—Densely branched, bearing a mass of lemon-yellow flowers.

SHASTA DAISY.

A very attractive hardy plant, producing large white flowers profusely throughout the summer months.

Any of the above Hardy Perennial Plants, price each, 25c; \$2.50 per doz., except where otherwise noted.

EVERBLOOMING TRITOMA (Pfizerl).

A magnificent plant, bearing strong flower stalks from 3 to 4 feet high, with a great cluster of rich, orange-scarlet flowers which remain in bloom all summer and late in fall, after almost all other flowers have been killed by frost. Price each, 25c; per doz., \$2.50. Extra large roots, each, 50c; per doz., \$5.00.



Shasta Daisy.

CAMPANULA (Bellflower).

Carpatica (Harebell)—Compact plants, flowers clear blue, bell-shaped. 8 inches.

Glomerata Superba—Bears large clusters of bright blue bells. 1½ feet.

Medium (Canterbury Bells)—Handsome plants, blue, rose and white.

Persicifolia (Peach Bells)—Bears handsome spikes of blue and white, saucer shaped flowers. 2 feet.

COREOPSIS.

The flowers are borne profusely during the entire season on long, stiff stems, and are excellent for cutting.

Lanceolata Grandiflora—Flowers large, deep golden yellow.

DELPHINIUM (Perennial Larkspur).

Gold Medal Hybrids—Colors ranging from pale lavender to dark purple.

Belladonna—Clear turquoise-blue.

DIELYTRA (Bleeding Heart).

Spectabilis—Desirable for early blooming.

DIGITALIS (Foxglove).

At home in any part of the garden, succeeding in partial shade.

ECHINOPS (Globe Thistle).

Ritro—Attractive thistle-like plants with globular heads of metallic-blue which can be kept a long time cut and dried.

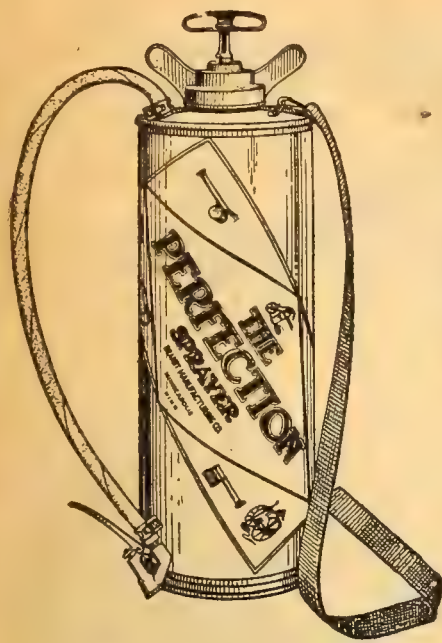
FUNKIA (Plantain Lily).

Thrive in almost any situation, and especially well in damp, partially shaded places.

Lanceifolia—Large, narrow green leaves and slender spikes of purple flowers.



NEW
EVERBLOOMING
TRITOMA



Perfection Sprayer.



PERFECTION SPRAYER.

The strongest, simplest and most powerful sprayer made. The tank is 7½ inches in diameter, 20 inches high; capacity, 4 gallons. Has automatic nozzle fitted for spraying all insecticides. Whitewash, paint, etc.

Price, Galvanized Steel, \$7.50; brass, \$10.00.

KANT-KLOG SPRAYER.

Easily operated and durable. Discharges either in fine spray or solid stream. With galvanized iron tank.

Price, \$7.50; with brass tank, price..\$10.00

BROWN'S AUTO SPRAY.

Recommended for trees and vines. shrubs, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

No. 1B—Brass Tank (12 lbs.).....\$9.50
No. 1D—Galvanized Tank (12 lbs.)... 6.50

D. & B. COMPRESSED AIR SPRAYER.

No. 2—Easily operated without stopping or setting the sprayer down. an occasional stroke of the pump while spraying does the work. The result is—Always a high pressure. A fine misty spray. No time wasted pumping air. Mixture is agitated every stroke. will spray all liquids, including whitewash. Capacity 3½ gallons.

Galvanized Steel Tank.....\$ 8.50
Brass Tank 12.00

No. 15—Made of heavy sheet metal with riveted seam. Brass air pump inside. Capacity 3½ gallons.
Galvanized Steel Tank.....\$ 7.75
Brass Tank 11.50

UTILITY KNAPSACK SPRAYER.

A high pressure sprayer, adapted for all liquid mixtures, including whitewash.

Galvanized Tank\$6.50
Brass Tank 9.50



Success Sprayer.



Junior 5 Sprayer.

Junior 5 Spray Pump—Works from pail, barrel or creek without fastening or foot rest. All solid brass except handle and hose. Makes two sizes of solid and continuous sprays. \$4.50

Success Bucket Spray Pump—Just the thing for spraying trees, washing windows, white-washing, etc. The working parts are of solid brass. It has a large air chamber, and is double acting, throwing a continuous stream or fine spray. Price.... 6.50

SPRAY ATOMIZERS.

No. 1—Galvanized Iron Tank, 1 quart..\$1.00
No. 3—Tin, throws a fine mist-like spray. 1 pint, 50c; 1 quart..... .75
No. 4—Sprays up or down, straight or at any angle. Makes a continuous spray. Tin, \$1.00; Galvanized iron, \$1.25; brass 2.00

D. & B. DRY POWDER BLOWER.

Will spray two rows as easily and quickly as one. Made of enameled heavy tinplate, with brass controlling valve. Distributes the powder evenly. Adjustable to wide and narrow rows. Capacity 5 lbs. Length of tubes 14 inches. Height 14 inches. Net weight 5 lbs. Shipping weight, packed in box, 10 lbs.

Price complete with carrying strap, three 14 inch tubes, one two-row branch connection and four nozzles. \$10.75

UTILITY PORTABLE SPRAYER.

Useful for Spraying Trees, Whitewashing, Etc.

The tank is made of heavy galvanized iron, reinforced at the top and bottom with heavy iron rings. All the parts coming in contact with liquids are brass. The frame is made of steel.

Equipment—10 feet ½-inch 5-ply hose; 4-foot spray rod. Shipping weight, 85 lbs.
Price, with air Tank.....\$29.75
Price, Without Air Tank..... 22.75

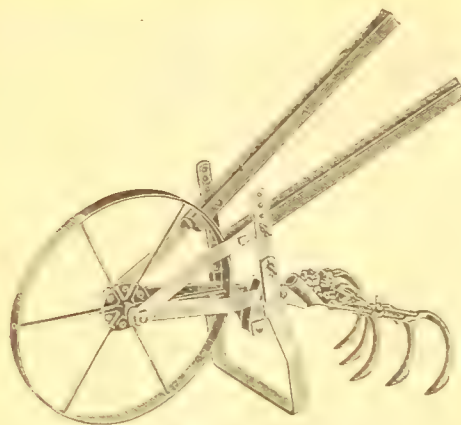


D. & B. Powder Blower.

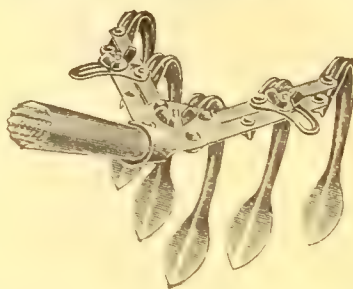


No. 4 Spray Atomizer.

PULL-EASY GARDEN TOOLS

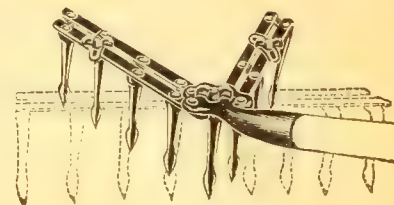


Wheel Cultivators No. PEW5 and PEW2—With the 5-prong, PE5, Cultivator attached as illustrated (No. PEW5), or with the 9-tooth PEC Cultivator, (No. PEW2). Also had a keen edged high carbon tool steel weed cutter 9 inches wide. Under most conditions both cultivator and weed cutter can be used at the same time. If the ground is stony or wet tools can be used separately. The cultivator can be quickly detached, put on a hoe handle and used as a hand tool. The wheel is 14 inches in diameter—plow style handles—enameled red with black grips—All steel parts royal blue color. Price, \$1.00 each. By Parcel Post 13 lbs.



Cultivator Hoe No. PE5—Combines the convenience of the popular 5-prong style with the additional advantage of the great Pull-Easy Adjustable Feature. Teeth are 9 inches long and very broad and strong. These long grasping teeth will cultivate deeper and more thoroughly than any other garden tool.

Made for husky work in all kinds of soils—At full width of 12-inch is a first-class rake. Adjustable in width from 6 to 12 inches. Tooth points concaved for perfect scouring. Middle tooth removable. 4 ft. straight-grained ash handle. Weight, 3 lbs. Packed for Parcel Post shipment, weight 4 lbs. Price, \$1.25 each.



Cultivator Rake No. PEC—At full width of 18 inches is better than an ordinary rake for preparing the seed bed, because of sturdy, long teeth. When vegetables are small the middle tooth is quickly removed for straddling plants and working two rows at once.

By means of wide-winged thumb nuts at ends of parallel bars, it is secured for cultivating in one stroke at any width of row from 7 to 18 inches wide. The instant adjustability of this cultivator makes it the most popular garden tool manufactured. Hardwood polished handle, white ash, 4½ ft. long. Weight, 3 lbs. Teeth, 3 inches long. Packed in corrugated paper for Parcel Post shipment, 4 lbs. Price, \$1.50 each.

"NORGROSS" CULTIVATOR-HOES AND WEEDERS.

Will cultivate closer to plants without injuring them than any other type of implement known, leaving the soil level, loose and untrampled.

The sharp, tapering shovels enter the ground easily and are so arranged, one with another, as to literally tear up every inch of the soil, from one to five inches deep, as required.

Detachable steel prongs, malleable head, extra high grade handles. Finely finished throughout. Three sizes, suited to both men and women, and the average cost is only that of a common hoe.

THREE SIZES AND PRICES.

5-prong, 4 ft. handle, wt. 3 lbs.	\$1.25
3-prong, 4 ft. handle, wt. 2 lbs.	.90
"Midget," 9 inch handle, wt. 12 ounces.	.45



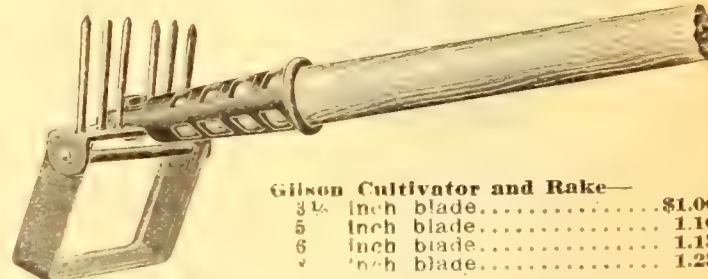
GILSON GARDEN TOOLS.



Liberty Cultivator.

Scratch Weeder.

5 Points, 6 inch handle	\$0.17
7 Points, 14 inch handle	.35
With spud attachment	.50



Gilson Cultivator and Rake—	
3½ inch blade	\$1.00
5 inch blade	1.10
6 inch blade	1.15
7 inch blade	1.25

LIBERTY ADJUSTABLE CULTIVATOR.

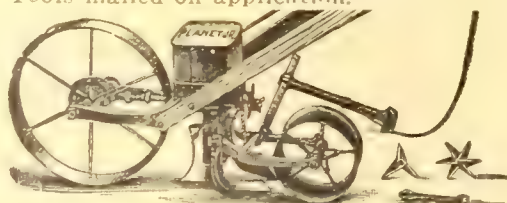
Adjusts readily to a width of 4 to 10 inches. The middle tooth can be quickly removed to straddle the row. Has 7 malleable iron teeth. Ash handle 5 feet long. Price, \$1.55.

LIBERTY WHEEL CULTIVATOR.

No. 1, with 7 teeth and 14 inch wheel	\$3.65	No. 2, with 9 teeth and 16 inch wheel	4.15
No. 3, with 9 teeth, hoe and plow	\$8.50		

PLANET, JR., GARDEN TOOLS.

Seed Drills, Wheel Hoes, Cultivators, etc., Complete Illustrated Catalog of Planet, Jr., Tools mailed on application.



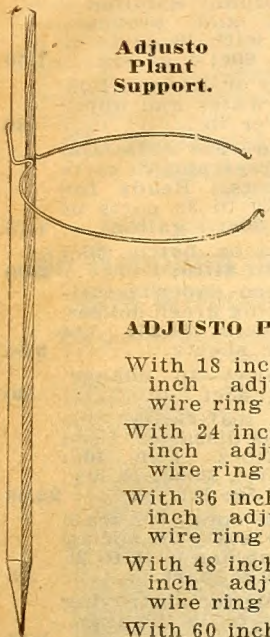
Planet, Jr., No. 3 Hill and Drill Seeder, \$18.50.



Planet, Jr., No. 17 Single Wheel Hoe, \$8.75.



LIBERTY ADJUSTABLE WHEEL CULTIVATOR.



Adjusto Plant Support.

ADJUSTO PLANT SUPPORTS.

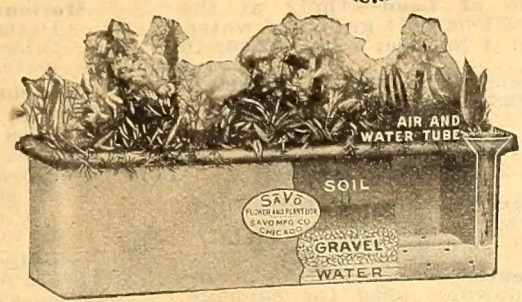
- With 18 inch stake and 6 inch adjustable steel wire ring\$0.10
- With 24 inch stake and 9 inch adjustable steel wire ring 15
- With 36 inch stake and 12 inch adjustable steel wire ring 20
- With 48 inch stake and 14 inch adjustable steel wire ring 25
- With 60 inch stake..... .30

NEPONSET PAPER POTS.

Made from a tough, lasting and thoroughly water-proof paper. They save all loss from breakage, easier to handle, hold moisture better and are much less expensive. Ideal for transplanting and shipping potted plants.

	Per doz.	Per 100	Per 1,000
2½-inch	\$.010	\$0.55	\$ 4.75
3-inch	.15	.75	6.75
3½-inch	.20	1.00	9.25
4-inch	.22	1.25	11.45
5-inch	.35	2.25	19.00
6-inch	.45	2.75	24.75

When ordering dozen lots, add 5c postage for each 2 dozen up to 3½-inch, 4-inch and over 10c for each 2 dozen.



SAVO STEEL SELF-WATERING PLANT BOXES.

Made of heavy galvanized steel with neat round corners, beautifully finished in aluminum or dark green enamel.

ALL YEAR ROUND GARDEN.

Directions for using: First, place coarse gravel, pebbles, broken flower pots, charcoal or moss about 2 inches deep over the top of the double arched reservoir, coming up to the top of drainage hole on side of the box, then fill the box with good, rich black dirt, fill the reservoir with water and sow the seed or install the plants and see them grow.

Standard Stock Sizes and Price List.

- Model A, 6½ in. high, 6½ in. wide, 23 in. long\$3.00
- Model B, 8 in. high, 9½ in. wide, 29 in. long 3.50
- Model C, 8 in. high, 9½ in. wide, 35 in. long 4.00
- Model D, 8 in. high, 9½ in. wide, 41 in. long 4.50
- Model E, 8 in. high, 12 in. wide, 12 in. long 3.00
- Model F, 12 in. high, 12 in. wide, 12 in. long 3.50

These are outside measurements, including the ¾-inch roll rim. Special sizes made to order when required.

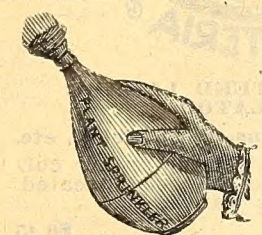
Only water once a week. No surface watering.



TREE TANGLEFOOT.

A sticky compound especially adapted for protecting trees from climbing and creeping insects. On matured fruit trees and all shade trees it is applied directly to the trunk, but on young fruit trees we recommend applications on strips of heavy paper. Apply with a flat stick, no mixing required. One application remains sticky three months.

- 1 lb. can, 50c; 3 lbs., \$1.45; 10 lbs., \$4.50; 20 lbs., \$8.75; 25 lbs., \$10.50.

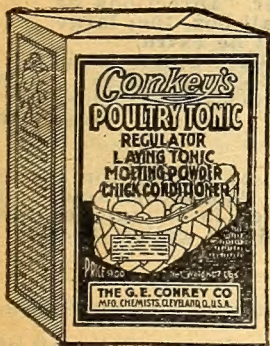


Rubber Sprinkler, Scollay's — The florist's sprinkler, No. 1 large, \$1.35; by mail, \$1.45.

Scollay's Rubber Putty Distributor—Price, \$1.25. By mail, \$1.35.

Scollay's Sprinkler.

POULTRY FOOD AND REMEDIES.

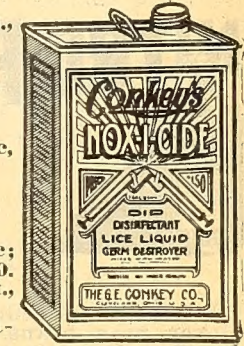


There's profit and pleasure in poultry providing disease doesn't get started. If it does get a foothold, use Conkey's Poultry Remedies promptly. Stop the disease before it spreads further. Conkey's Poultry Remedies are excellent preventive measures, too. There's a particular Conkey remedy for each curable poultry disease.

Conkey's Poultry Tonic is a medicinal tonic that keeps the hen's digestive organs working right.

- Pkgs., 30c, 60c.
- 12 lb., \$1.60; 25 lb., \$3.00.
- Conkey's Roup Remedy, 30c; 60c; \$1.20.
- Conkey's Roup Pills, 30c, 60c.
- Conkey's Lice Powder, 30c, 60c.
- Conkey's Limberneck Remedy, 60c.
- Conkey's Blackhead Remedy, 60c.

- Conkey's Poultry Worm Remedy, 30c.
- Conkey's Lice Liquid, 1 qt., 60c; 2 qts., 90c; 1 gal., \$1.50; 5 gal., \$7.00.
- Conkey's Lice Fix, 30c; 60c.
- Conkey's Head Lice Ointment, 15c, 30c.
- Conkey's Canker Special, 60c.
- Conkey's Cholera Remedy, 30c, 60c.
- Conkey's White Diarrhoea Remedy, 30c, 60c.
- Conkey's Gape Remedy, 30c, 60c.
- Conkey's Sorehead Remedy, 30c, 60c.
- Conkey's Flea Salve, 30c.
- Conkey's Nox-i-cide, 1 pt., 50c; 1 qt., 75c; 2 qts., \$1.25; 1 gal., \$2.00; 5 gal., \$9.50.
- Conkey's Fly Knocker, 1 qt., 75c; 2 qt., \$1.25; 1 gal., \$2.00; 5 gal., \$9.50.
- Conkey's Sulphur Candles—For fumigation. 15c.



We carry a full line of Conkey's Poultry Remedies.

Send 4 cents for Conkey's big 80-page Poultry Book. Tells you how to recognize different poultry diseases and how to treat them. Full of valuable information on breeding, housing, feeding and raising poultry. Easily worth 50 cents.

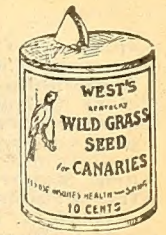
	5 lb.	10 lb.	25 lb.	50 lb.	100 lb.
Scratch Feed, without grit.....	\$0.35	\$0.65	\$1.25	\$2.25	\$4.25
Crushed Oyster Shells.....	.15	.25	.50	.85	1.50
Mica Spar Grit.....	.15	.25	.50	.85	1.50

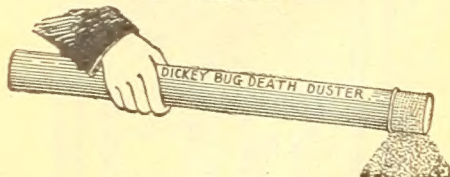
BIRD FOODS AND REMEDIES.



- Sunbeam Brand Bird Seed, 1 lb. can\$0.25
- Canary and Rape Seed, 1 lb. can 30
- Wild Grass Seed for Canaries, 1 lb. can. .15
- Hemp and Pepper, 4 oz. can..... .15
- Song Restorer and Tonic..... .15
- Moulting Food..... .15
- Liquid Bird Tonic..... .15
- Select Canary Seed, 1 lb..... .25
- Select Rape Seed, 1 lb..... .25

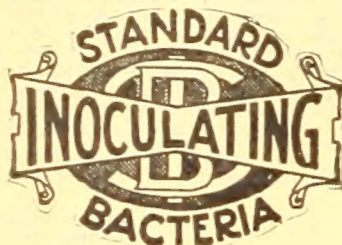
- Mocking Bird Food, 15 oz. can\$0.30
- Finch and Nun Food, 10 oz. can 15
- Egg Bread for Canaries..... .15
- Canary Health Bread..... .15
- Dried and Ground Carrot..... .25
- Canary Grit and Charcoal, 1½ lb. can. .15
- Chick Grit and Charcoal..... .15
- Lice Powder for Cage Birds, 1 oz..... .15
- Bird and Animal Salve..... .15





APPARATUS FOR APPLYING INSECT POWDER.

Tin Powder Blower.....	\$0.75
Tin Dusters—For applying Insect Powder; ½ gallon, each, 60c; 1 gallon, each.....	.75
Powder Guns—Price.....	.25
Dickey Duster—For applying insect powder.....	.50



THE GUARANTEED LEGUME INOCULATOR.

Alfalfa, Clover, Beans, Peas, Vetch, etc.

It is necessary to use the proper culture for each kind of seed treated. Name the crop it is wanted for.

Garden Size.....	\$0.45
1 Acre size..	\$0.75
2 Acre size..	1.40
4 Acre size..	2.25
6 Acre size..	3.00

Add 5c per acre for postage.
Booklet giving full information free.



—The Liquid Fertilizer. Free from weed seeds, odorless, quick in action, easy to apply; for house plants, lawns, shrubs, flower and vegetable gardens. Contains 2% Nitrogen, 3% Phosphoric Acid, and 3% Potash. One quart mixed with water fertilizes 1,500 square feet. One gallon is enough for the average lawn and garden for an entire season. ½ pint, 35c; 1 pint, 60c; quart, \$1.00; gallon, \$3.00.

ALPHANO INOCULANT

Alphano Inoculant will, with one application, abundantly inoculate your seed and soil for all legumes, such as alfalfa, clover, peas, beans, vetches, peanuts and the like.

You do away entirely with the necessity of buying separate bacteria for each one, as Alphano Inoculant contains all of them.

It comes in finely powdered form, is simple, easy and convenient to use.

Send for the Alphano Inoculant Book. It is an inoculating guide filled with much valuable crop information.

PRICES.

One Acre Size, Net Weight of Can 2 pounds. Price.....\$1.00 Ten Acre Size, Net Weight 20 pounds. Price.....\$8.00

STANDARD BOOKS ON AGRICULTURE, HORTICULTURE AND OTHER SUBJECTS.

The Prices Include Postage. Other Books on Application.

Asparagus Culture—Hexamer.....	\$0.75
Cabbage, Cauliflower and Allied Vegetables—Allen.....	.75
Celery Culture—Beattie.....	.75
Culinary Herbs—Kaines.....	1.00
Farm Grasses of the United States—Spillman.....	1.60
Farm Manures—Thorne.....	1.75
First Principles of Soil Fertility—Vivian.....	1.25
Fruit Culture, Successful—Maynard.....	1.60

Garden Guide.....	1.00
Greenhouse Construction—Taft.....	2.00
Greenhouse Management—Taft.....	2.00
Home Floriculture—Rexford.....	1.50
Home Vegetable Garden—Kruhm.....	1.25
Insects Injurious to Vegetables—Chittenden.....	1.75
Landscape Gardening—Waugh.....	1.00
Making the Garden Pay.....	.25
Melon Culture—Troop.....	.75

Mushrooms, How to Grow—Falconer.....	1.50
Onion Culture, The New—Greiner.....	.75
Practical Forestry—Fuller.....	1.75
Plant Propagation, Greenhouse and Nursery Practice—Kains.....	2.00
Strawberry Culture—Fuller.....	.40
Soil Management—King.....	1.75
The Fruit Garden—Barry.....	2.00
Tomato Culture—Tracy.....	.75
Vegetable Gardening—Watts.....	2.00

FUNGICIDES AND INSECTICIDES.

If Wanted by Mail, Add Postage at Parcel Post Rates.

Arsenate of Lead—Apply at the rate of 1 oz. to 1 gallon of water. Paste: 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50. Powder: ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., 5.00

"Black Leaf 40" (Nicotine Sulphate)—1 oz. bottle, 25c; ½ lb., \$1.00; 2 lbs., \$3.25; 10 lbs., 13.75

Bordeaux Mixture (Pulp)—Dilute with water 25 to 50 times as required. 1 quart, 60c; 1 gallon, 1.90

Bug Death—A non-poisonous insect powder, used for cabbage, cucumbers, potatoes, etc. Per lb., 20c; 3 lbs., 50c; 5 lbs., 75c; 12½ lbs., 1.50

Carbon Bisulphide—A most effective remedy for ants in the lawn. Saturate a small ball of cotton and insert in the hill. 1 lb. tins, each .45

Carco—A vegetable spray, kills worms and maggots infesting cabbage, onions, radishes, turnips, etc., in the soil. Dilute with 75 to 125 parts of water. Directions with each package. Pint, 75c; quart, 1.25

Copper Solution (Liquid)—For mildew, blight and rust on fruit, flowers and vegetables. 1 quart. (Dilute 1 quart to 25 gallons water.) .85

Corona Dry—Arsenate of Lead—Kills everything that eats leaves, but does not harm foliage. ½-lb. carton, each..... .45
1-lb. carton, each..... .75
5-lb. cartons, per lb..... .65
10-lb. cartons, per lb..... .55

Grape Dust—A sure preventive and cure for mildew. In 1 lb. cartons .30

Horcum—Lime Sulphur Solution—Destroys scale and prevents fungus. Dilute with 40 parts of water. 1 quart, 60c; 1 gallon, 1.50

Hellebore—Use dry or dissolve 1 oz. to 3 gallons of water and apply with syringe Per lb., .60

Kerosene Emulsion—For scale and caterpillars on trees, and all sorts of sucking insects. Ready for use by adding 20 to 30 parts of water. 1 quart, 60c; 1 gallon, 1.75

Nikoteen Liquid—1 oz. bottle, 35c; 1½ oz., 55c; ½ lb., \$1.10; 1 lb., 2.00

Nico-Fume—Tobacco paper insecticide for fumigating green houses. Tins of 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, 9.50

Paris Green—Subject to change. ¼ lb., 25c; ½ lb., 35c; 1 lb., .60

Pyrox—Kills all leaf-eating insects, also fungus diseases. Used largely for potatoes. 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$11.50; 100 lbs., 22.00

Scalecide—The best spray for scale on trees. Apply early in spring or in winter. Use one part to 25 parts of water. 1 quart, .75

Slug Shot—Valuable for destroying slugs. Per 5 lb. to 10 lb. pkgs., 12c per lb.; 100 lbs., 9.75
In 1 lb. cartons, with perforated top for applying, each, .20

Sulpho-Tobacco Soap—Invaluable to all lovers of plants. All insects succumb to it. Directions with each package. 3 oz. cake, 15c; by mail, 18c; 8 oz. cake, 25c; by mail .30

Tobacco Dust—For insects; cartons .25

Tobacco Stems—Per lb., 5c; per bale, 100 lbs., 2.50

Fish Oil Soap—Per lb., .25

FERTILIZERS.

Muriate of Potash—1 lb., 20; 5 lbs., 85c; 10 lbs., \$1.50; 100 lbs., 10.00

Nitrate of Soda—1 lb., 20c; 10 lbs., \$1.35; 25 lbs., \$2.50; 100 lbs., 8.50

Acid Phosphate—5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., 2.85

Plant Food Tablets—Used by dissolving in water. Directions on every box. Small box, 10c; large box, 25c by mail 5c extra.

West's Plant Food—Small pkg., 10c; 2 lb. pkg. (postage extra) .25

West's Soil Tonic—For house plants, 1 lb. pkg. (postage extra) .10

KEY DUSTER GUN

When the World War affected the food supply of this Country there was a great impetus given to the Home and Small Garden and it was very promptly noted that no adequate means in a convenient form was available for the easy handling of Insecticides and Fungicides. So, after 21-2 years of consistent work the **KEY DUSTER GUN** and Insecticide and Fungicide **CARTRIDGES** were born, which adequately supplies in a convenient form

The New Quick and Easy Way of Using Insecticides and Fungicides in the Cartridge

Killing many bugs: preventing certain Blights

No Handling or Mixing of Chemicals and Without the use of Water.

The Gun automatically opens the Cartridge and applies the materials to the foliage.

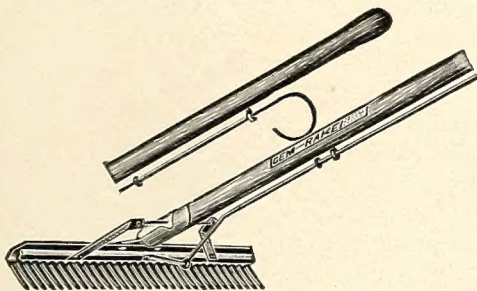


Filling the long felt want for HOME GARDEN, SMALL ORCHARD.

Simple and Complete Spraying Calendar packed with each Gun. **Price of Gun complete \$3.00**

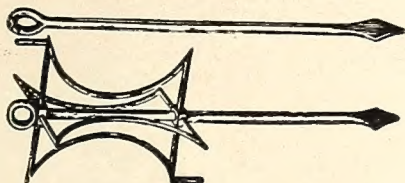
Price of Cartridge **B. A.** for Vegetable and Small Fruit

L. A. S. for Fruit..... **15 cents each**
HELLEBORE (for Fruit and Vegetable when nearly ripe)..... **20 cents each**



Gem Dandelion Rake—Self-Cleaning—Will greatly improve your grass and the appearance of your lawn. Blade-like fine steel teeth slide over sod; rapidly clip off dandelions. Self-cleaning, stripper worked by light pull on finger-hook. Positively cannot tear or injure the sod. 16-inch medium size, **\$3.00**; 24-inch large size, with leaf back, **\$4.00**.

Garden Rakes—Galvanized Iron, 8 teeth, **75c**.



Garden Line Reel.

Forks—Hand weeding, 3-prong..... **\$0.25**
Solid 4 steel twisted prongs..... **.50**
Garden Line Reels—Small, 90c; large..... **1.40**
Garden Line—Per 100 ft. braided..... **1.35**
Grafting Wax— $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb. **.40**
Grass Hooks (Sickles)—English..... **.75**

Hoes, Imported Scuffle—

3½ in.	5 in.	6 in.	7 in.
70c	75c	85c	\$1.00



Asparagus Knife.

KNIVES.

Pruning, English—Single blade..... **\$1.50**
Pruning, English—Two bladed..... **2.00**
Budding, English—Ivory handle... **1.75**
Budding—Two bladed **1.25**
Asparagus—Chisel or V shape..... **.50**
Grass Edging (English)— 8 in., \$2.00; 9 in., \$2.25; 10 in..... **2.50**
Labels, Wooden—Pot painted—
Inches— 4 5 6 8 10 12
Per 100—\$0.20 .25 .30 .50 .75 **1.00**
Per 1000— **1.25 1.50 1.75 4.00 5.00 7.50**
Labels, Wooden—Tree— 100 1000
3½ in., notched, painted, copper wired **.40 2.50**
6 in., notched, painted..... **.50 3.50**

Dunham Water-Weight Rollers—

Fitted with no-tip lock and scraper.

Diam.	Length.	Empty.	Weight	Price.
18 in.	24 in.	85 lbs.	300 lbs.	\$13.00
24 in.	24 in.	110 lbs.	500 lbs.	17.00

Can supply other sizes of Hand and Horse Rollers. Write for prices.

Plant Stakes—Cane, per 100..... **\$2.50**
Potato Planter—Acme **1.00**
Raffia—Natural color, per lb..... **.60**

SEEDERS.

Cyclone Broadcast Seeder..... **\$1.75**
Cahoon Broadcast Seeder..... **4.50**

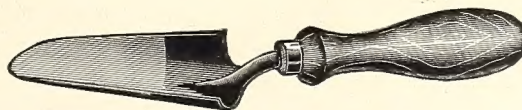
Eureka Hand Seeder—Sows all kinds of Seed, the smallest packet as well as the large, with equal regularity. It opens the rows, sows the Seed and covers..... **1.50**

SHEARS.

Border—8 in., each, **\$3.50**; 9 in., **\$3.75**; 10 in., each..... **\$4.00**
Hedge—8 in., **\$3.00**; 9 in., **\$3.25**; 10 in., **3.50**
With notch, **25c** extra.
Hedge—Never-slip, 8 in..... **3.00**
Sheep—With bent handle..... **1.25**

Hand Pruning Shears.

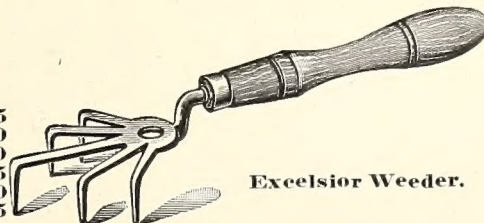
6 inch, full polished nickel plated.. **\$1.25**
8 inch, with adjusting nut and regulating ratchet **1.50**
9 inch, full polished nickel plated.. **2.00**



Solid Steel Trowel.

TROWELS—Garden.

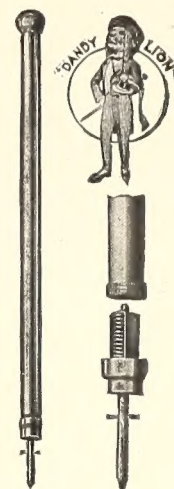
Bright Steel, 6 inch..... **\$0.15**
Heavy Blued Steel, 6 inch..... **.25**
Heavy Solid Steel, no rivets, 6 inch. **.50**



Excelsior Weeder.

WEEDERS.

Excelsior—Each, 15c; by mail.. **\$0.25**
Lang's Hand—Each, 25c; by mail **.30**



Dandelion Killer.



Dibber.

THE DANDELION KILLER.

Destroys Dandelions, Pigweed, Burdocks and other common weeds quickly and easily without cutting or digging. One operation kills root and all.

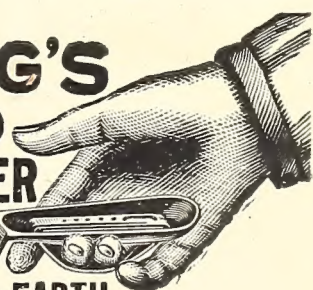
The Brass Ball handle at the upper end of the thirty-four inch Brass tube enables the operator to stand in an upright position.

For dandelions, burdock, etc., use gasoline or a solution of one pound of salt to a quart of water; and for pigweed, ragweed, etc., use iron sulphate solution. Price..... **\$1.50**

Tree Pruners, Water's Improved—

6 foot pole..... **\$1.20**
8 foot pole..... **1.50**
10 foot pole..... **1.75**
12 foot pole..... **2.00**
Extra knives, each..... **.40**

LANG'S
HAND
WEEDER
HANDIEST
TOOL
ON EARTH.



A. CURRIE & CO.

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